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HARTFORD

MUNICIPAL REGISTER,

1875.

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Subject	Page	Subject	Page

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JUN 6 1945
GRADUATE SCHOOL
OF PUBLIC ADMINISTRATION

Compliments of

J. E. HIGGINS,

City Clerk.

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CITY OF HARTFORD.

LIBRARY

MAYOR'S ADDRESS

AND

CITY GOVERNMENT,

FOR 1875,

AND THE

ANNUAL REPORTS

OF THE SEVERAL DEPARTMENTS,

FOR THE MUNICIPAL YEAR ENDING APRIL 1, 1875.

HARTFORD:
PRESS OF WILEY, WATERMAN & EATON.
1875.

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HARVARD UNIVERSITY
JUN 6 1945
GRADUATE SCHOOL OF PUBLIC ADMINISTRATION

Exchange
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CITY OF HARTFORD,

APRIL 19, 1875.

By concurrent action of the Court of Common Council it was

Resolved, That the usual number of the Mayor's Address and Annual Reports of the several Departments of the City Government be printed, under the direction of the City Clerk.

Approved April 20, 1875.

Attest,

JOHN E. HIGGINS,

City Clerk.

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CITY OFFICERS—1875-76.

MAYOR.

JOSEPH H. SPRAGUE.

CITY CLERK.

JOHN E. HIGGINS.

CITY TREASURER.

FLAVIUS A. BROWN.

CITY COLLECTOR AND CONSTABLE.

JOHN FRANEY.

CITY AUDITOR.

JOHN T. PETERS.

CITY MARSHAL.

JOHN DUNDON.

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BOARD OF ALDERMEN.

PRESIDING OFFICER.

HON. JOSEPH H. SPRAGUE, MAYOR.

ACTING PRESIDENT.

MAHLON R. WEST.

ALDERMEN.

WARD I.—WILLIS S. BRONSON.
WILLIAM E. CONE.

" II.—OLIVER D. SEYMOUR.
JULIUS G. RATHBUN.

" III.—MAHLON R. WEST.
JOHN N. B. STEVENS.

" IV.—SAMUEL H. WHITE.
HENRY C. DWIGHT.

" V.—JAMES SPELLACY.
ALBERT N. HATHEWAY.

" VI.—WALTER P. CHAMBERLIN.
JAMES BURNS.

" VII.—JOHN B. McDONNELL.
JOHN McGOODIN.

MESSENGER.

JAMES CAMPBELL.

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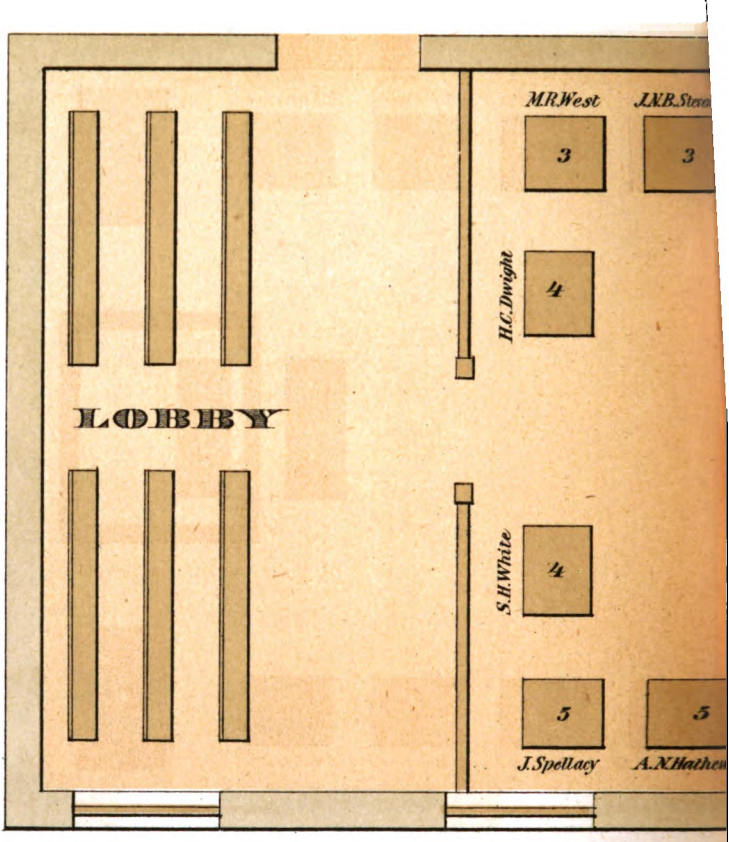

BOARD OF

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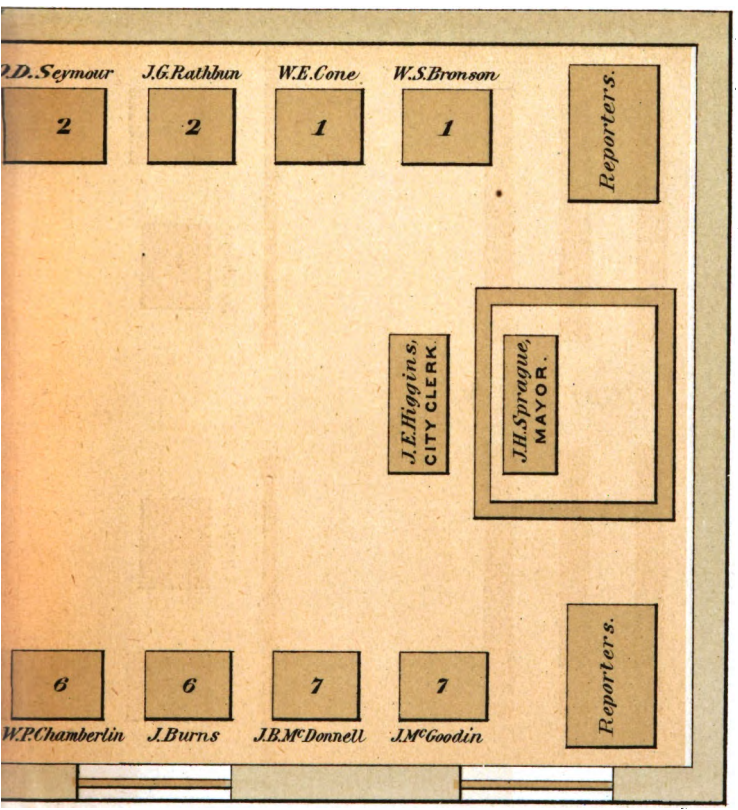

NALDERMEN.

5.

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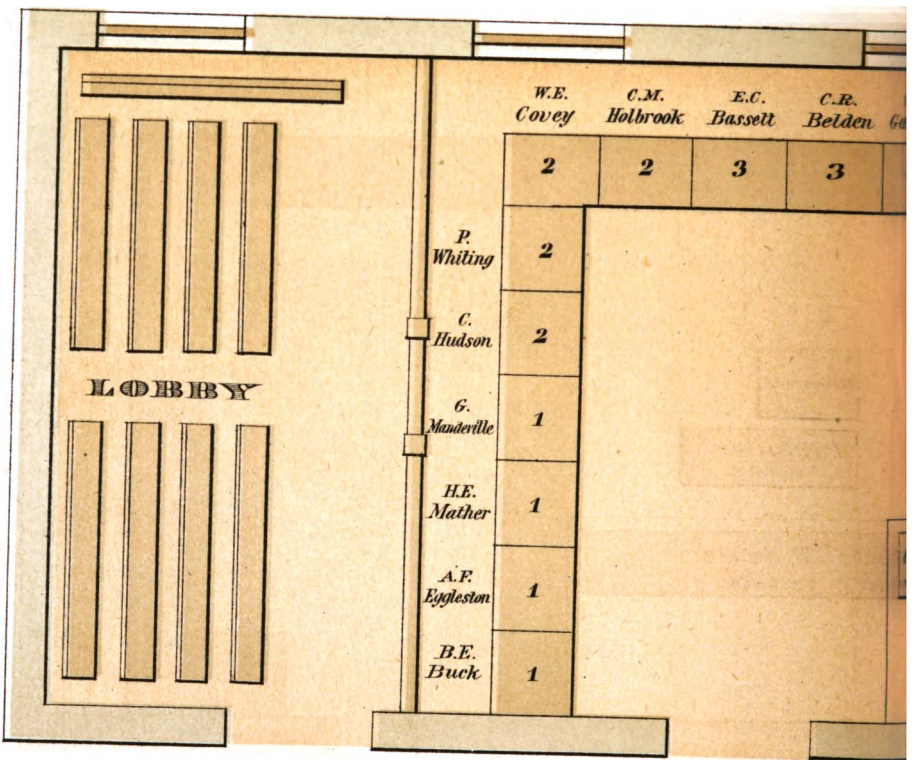

COMMON COU

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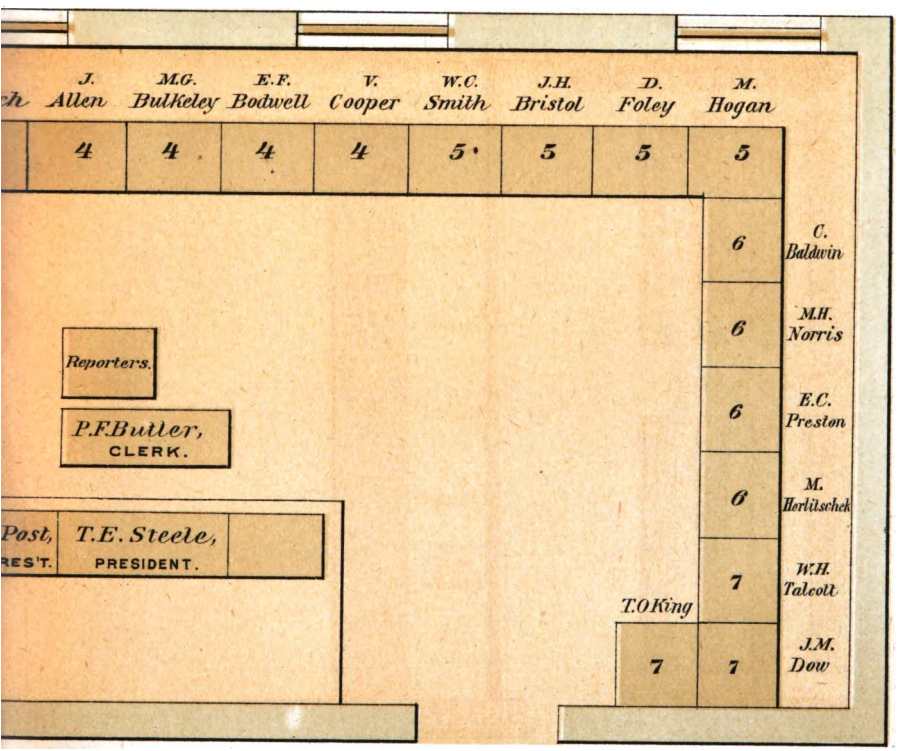

...ATE CHAMBER.

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COMMON COUNCIL BOARD.

PRESIDENT.

TIMOTHY E. STEELE.

VICE PRESIDENT.

CHARLES A. POST.

COUNCILMEN.

WARD I.—BENONI E. BUCK, ARTHUR F. EGGLESTON, HORACE E. MATHER, GILES MANDEVILLE.

WARD II.—CHARLES HUDSON, PORTER WHITON, WILLIAM E. COVEY, CALEB M. HOLBROOK.

WARD III.—CHARLES N. GOODRICH, EDWIN C. BASSETT, CHARLES R. BELDEN, CHARLES A. POST.

WARD IV.—JOHN ALLEN, MORGAN G. BULKELEY, E. FRANK BODWELL, VALENTINE COOPER.

WARD V.—WILLIAM C. SMITH, JOHN H. BRISTOL, DANIEL J. FOLEY, MATTHEW HOGAN.

WARD VI.—CHARLES BALDWIN, MICHAEL H. NORRIS, EBENEZER C. PRESTON, MARCUS HERLITSCHEK.

WARD VII.—WILLIAM H. TALCOTT, TIMOTHY E. STEELE, JAMES M. DOW, THOMPSON O. KING.

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CITY OFFICERS.

Recorder.—GEORGE G. SUMNER.

City Attorney.—CHARLES R. CHAPMAN.

Judge of Police Court.—MONROE E. MERRILL.

Superintendent of Streets.—RICHARD S. LAWRENCE.

City Surveyor.—HIRAM G. LOOMIS.

Fire Marshal.—DANIEL MARA.

Coroner.—Dr. DAVID CRARY.

Assistant Coroner.—Dr. WM. H. TREMAINE.

Port Warden.—HENRY P. KEANE.

Rate Maker.—JOHN E. HIGGINS.

Sealer of Weights and Measures.—EDMUND D. ROBERTS.

Inspector of Wood.—HEZEKIAH GAYLORD.

Street Commissioners.—John C. Parsons, *Chairman;* Alfred E. Burr, Peter Cosgrove, Wm. H. Bulkeley, Fred. S. Brown, and Gardner P. Barber.

Park Commissioners.—Fred. S. Brown, *Chairman;* Edward H. Fenn, Leverett Brainard, Charles D. Warner, and Abraham Hollander.

Fire Commissioners.—Richard S. Lawrence, *President;* John R. Hills, Thomas J. Blake, Edward J. Murphy, John B. Clapp, and John C. McManus.

Police Commissioners.—Mayor Joseph H. Sprague, *Chairman;* Ferris W. Cady, Eugene L. Kenyon, Stevens Rogers, Samuel F. Jones, Chas. W. Cook, and David A. Rood.

Water Commissioners.—Seth E. Marsh, *President;* William B. Franklin, Jeremiah M. Allen, Charles B. Richards, James Kennelly, and Francis A. Pratt.

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JOINT STANDING COMMITTEES.

Health.—Dr. David Crary, *Chairman;* Dr. Wm. H. Tremaine, *Assistant Chairman;* Dr. John O'Flaherty, Dr. Ebenezer K. Hunt, Dr. Melancthon Storrs, Dr. Irving W. Lyon, Dr. Henry S. Fuller, Allyn S. Stillman and Marcus Herlitschek.

Fire Department.—John B. McDonnell, Michael H. Norris and Porter Whiton.

Ways and Means.—Oliver D. Seymour, E. Frank Bodwell and Caleb M. Holbrook.

City Hall.—John N. B. Stevens, Charles A. Post and Giles Mandeville.

Railroads.—Samuel H. White, Matthew Hogan and Horace E. Mather.

Amusements.—James Burns, John H. Bristol and Thompson O. King.

Ordinances.—Joseph H. Sprague, (Mayor), *Chairman;* City Attorney Charles R. Chapman, Albert N. Hatheway, Timothy E. Steele and Charles Hudson.

Auditing.—John T. Peters, *Chairman;* Willis S. Bronson and Charles R. Belden.

Claims.—Walter P. Chamberlin, William H. Talcott and Marcus Herlitschek.

Water Works.—Oliver D. Seymour, Edwin C. Bassett and John Allen.

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JOINT STANDING RULES.

I. There shall be appointed the following named *Joint Standing Committees*, to consist each of one Alderman and two members of the Common Council Board, to wit:

ON THE FIRE DEPARTMENT.
ON CLAIMS.
ON WAYS AND MEANS.
ON CITY HALL BUILDING.
ON WATER WORKS.
ON RAILROADS.
ON AMUSEMENTS.

II. There shall be appointed a Joint Standing Committee of five on ORDINANCES; the Mayor shall be a member and chairman of this Committee; the City Attorney shall be a member of this Committee; and there shall be appointed one member by the Board of Aldermen from their number, and two members by the Common Council Board from their number.

III. There shall be appointed a Joint Standing Committee of three, denominated the AUDITING COMMITTEE; the City Auditor shall be a member and chairman of said Committee; and there shall be appointed one member by the Board of Aldermen from their number, and one member by the Common Council Board from their number—to hold office during the pleasure of the board appointing them; and every bill, account, or claim against the city,

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shall be referred by the Court of Common Council to said Committee for their approval or disapproval, before the same shall be approved by said Court, unless both branches of said Court concur in dispensing with such reference.

IV. There shall be appointed a HEALTH COMMITTEE, of not less than seven nor more than ten members; the Coroner shall be a member and chairman of this Committee; the assistant chairman shall be designated and appointed by the Court of Common Council; all the members must be citizens, resident in Hartford; and not more than two members of the Court of Common Council may be members of this Committee.

V. Of all Joint Committees an Alderman shall be chairman, except the following named Committees, to wit:

The *Committee on Ordinances*, of which the Mayor shall be chairman.

The *Auditing Committee*, of which the City Auditor shall be chairman.

The *Health Committee*, of which the Coroner shall be chairman.

VI. COMMITTEES OF CONFERENCE on the disagreeing votes of the two Boards, shall consist of one Alderman and two members of the Common Council Board, who were in the prevailing vote of their respective branches.

VII. Whenever each branch shall have adhered to its vote of disagreement, the bill, vote or resolution shall be lost.

VIII. Every message sent from one branch to the other, shall be announced at the door, and should be respectfully communicated to the chair by the person or persons who convey the message.

IX. Every petition, remonstrance, vote, resolution, ordinance, or report offered for the consideration of either branch of the Court of Common Council, shall be fairly written on not less than one-half sheet of paper; and the member offering the same shall indorse on the back thereof the substance of the matter so offered, in as concise a form as may be, and also his name, unless the paper so offered be a report of a Committee.

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X. All Reports of Committees shall be in writing, and accompanied by a form of such vote or bill as the Committee reporting shall recommend for the action of the Board. Upon the reading of a Report, if no motion is made, the question shall always be on its acceptance. Bills or votes reported by a Committee may be recommitted, together with the Report, at any time before their passage or rejection.

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STANDING RULES

OF THE

BOARD OF ALDERMEN.

I. The Mayor, or in his absence, the Acting President, or in their absence, a President *pro tem.*, who shall be appointed by the Board, shall preside; and, on the appearance of a quorum, shall call the members to order, and cause the record of the previous meeting to be read, that any mistakes in the entries may be corrected.

II. The Presiding officer shall preserve order and decorum, may speak to questions of order in preference to other members, and shall decide questions of order, subject to appeal to the Board by two members.

III. Special Committees, to report, shall be appointed by the Chair, and any other Committees may be chosen by nomination or resolution.

IV. The business in order, after reading of the record of the previous meeting, shall be, first, the reading and disposal of petitions: and each petition and memorial shall be referred to a Committee, unless the Board shall otherwise order; second, the reading and disposal of reports of Committees; reports of Standing Committees to have preference.

V. When any Alderman is about to speak in debate, he shall rise from his seat and respectfully address the presiding officer, shall confine himself to the question under debate, and avoid personalities and imputing to any member improper motives.

VI. If any Alderman, in speaking or otherwise, transgress the Rules of the Board, the Chair shall, or any member may, call to order; in which case the Alderman so called to order shall sit down, unless permitted to ex-

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plain. When there is an appeal to the Board, and a decision in favor of the Alderman called to order, he shall be at liberty to proceed; if otherwise, he shall not be permitted to proceed without leave of the Board.

VII. When a motion is made and seconded, it shall be stated by the Chair, or, being in writing, shall be read aloud before being debated; every motion shall be reduced to writing, if the Chair or any Alderman desire it; and during the time of debate, or when the presiding officer is speaking, no Alderman shall hold private discourse, or pass between the speaker and the Chair.

VIII. No Alderman shall speak more than twice on the same question, without leave of the Board.

IX. The mover of a question may withdraw his motion at any time before a decision or amendment; and when a question has been decided, it shall be in order for any Alderman in the prevailing vote, or who was not present when the vote was taken, to move the reconsideration thereof, if, at the time, the subject matter shall be in possession of the Board; and such motion shall take precedence of all other questions, except a motion to adjourn.

X. When a question is under debate, no motion shall be received but to adjourn, to lay on the table, to postpone indefinitely, to postpone to a day certain, to commit, or to amend; which several motions shall have precedence in the order in which they stand arranged. The motion to adjourn shall always be in order; that, and the motion to lay on the table, shall be decided without debate.

XI. The yeas and nays shall be taken when called for by three Aldermen; and, when taken, the names of the Aldermen shall be called in the order of wards.

XII. No Alderman shall be excused from voting on any question, unless he is personally interested in the result, or shall be excused by vote of the Board, and no Alderman shall be permitted to vote after the decision is announced from the Chair.

XIII. Any rule may be suspended by a vote of two-thirds of the members present, except the twelfth rule, which shall never be suspended.

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STANDING RULES

OF THE

COMMON COUNCIL BOARD.

I. The President, or in his absence the Vice President, or in their absence, a President who shall be appointed by the Board shall preside; and, on the appearance of a quorum, shall call the members to order.

II. The Presiding officer shall preserve order and decorum, may speak to questions of order, in preference to other members, and shall decide questions of order, subject to an appeal to the Council by two members.

III. All Standing Committees shall be chosen by ballot. Special Committees, to report, shall be appointed by the Chair. Any other Committee may be chosen by nomination.

IV. The business in order shall be—first, the reading of the record of the previous meeting; second, the reading and disposal of petitions; third, the reading and disposal of reports of committees. Every petition and memorial shall be referred to a committee, unless the Board shall otherwise order.

V. When any member is about to speak he shall rise from his seat and respectfully address the presiding officer; shall confine himself to the question under debate, and avoid personalities, or imputing to any member improper motives.

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VI. If any member, in speaking or otherwise, transgress the rules of the Council, the Chair shall, or any member may call to order; in which case the member so called to order shall sit down, unless permitted to explain. When there is an appeal to the Board, and a decision in favor of the member called to order, he shall be at liberty to proceed; if otherwise, he shall not be permitted to proceed without leave of the Board.

VII. When a motion is made, it shall be stated by the Chair, or, being in writing, it shall be read aloud before being debated. Every motion shall be reduced to writing if any member desires it; and, during the time of debate or when the presiding officer is speaking, no member shall hold private discourse, or pass between the speaker and the Chair.

VIII. No member shall speak more than twice to the same question, without leave of the Board.

IX. The mover of a question may withdraw his motion at any time before a decision or amendment; and when a motion has been carried, it shall be in order for any member in the majority to move a re-consideration thereof, at the same meeting; and such motion shall take precedence of all other motions, except a motion to adjourn.

X. When a question is under debate, no motion shall be received but to adjourn, to lay on the table, to postpone to a day certain, to commit or amend, or to postpone indefinitely; which several motions shall have precedence in the order in which they stand arranged. The motion to adjourn shall always be in order; that and the motion to lay on the table, shall always be decided without debate.

XI. The yeas and nays shall be taken when called for by five members; and, when taken, the names of the members shall be called alphabetically.

XII. No member shall be excused from voting on any question, unless he is personally interested in the result, or shall be excused by vote of the Board; and no member shall be permitted to vote after the decision is announced from the Chair.

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LIST OF MAYORS OF THE CITY OF HARTFORD.

The City was incorporated May 29th, 1784, and, until 1825, the Mayor held his office during the pleasure of the General Assembly; since 1825, he is elected for two years.

Hon. Thomas Seymour,*	Elected June 18, 1784,	to	May 28, 1812.
" Chauncey Goodrich,	" June 8, 1812,	to	Sept. 9, 1815.
" Jonathan Brace,	" Sept. 9, 1815,	to	Nov. 22, 1824.
" Nathaniel Terry,	" Nov. 22, 1824,	to	Mar. 28, 1831.
" Thomas S. Williams,	" Mar. 28, 1831,	to	April 27, 1835.
" Henry L. Ellsworth,†	" April 27, 1835,	to	June 15, 1835.
" Jared Griswold,‡	" June 15, 1835,	to	Nov. 22, 1835.
" Henry Hudson,	" April 18, 1836,	to	April 20, 1840.
" Thomas K. Brace,†	" April 20, 1840,	to	April 17, 1843.
" Amos M. Collins,	" April 17, 1843,	to	April 19, 1847.
" Phillip Ripley,	" April 19, 1847,	to	April 21, 1851.
" Ebenezer Flower,	" April 21, 1851,	to	April 18, 1853.
" Wm. James Hamersley,	" April 18, 1853,	to	April 17, 1854
" Henry C. Deming,	" April 17, 1854,	to	April 12, 1858.
" Timothy M. Allyn,	" April 12, 1858,	to	April 8, 1860.
" Henry C. Deming,†	" April 9, 1860,	to	Jan. 27, 1862.
" Charles Benton,§	" Feb. 10, 1862,	to	April 14, 1862.
" Wm. James Hamersley,	" April 14, 1862,	to	April 11, 1864.
" Allyn S. Stillman,	" April 11, 1864,	to	April 9, 1866.
" Charles R. Chapman,	" April 9, 1866,	to	April 1, 1873.
" Henry C. Robinson,	" April 1, 1873,	to	April 6, 1874.
" Joseph H. Sprague,	" April 6, 1874.		

* Resigned to the General Assembly.
† Resigned.
‡ Died in office.
§ Elected by Court of Common Council.

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CLERKS OF THE CITY OF HARTFORD.

William Adams, - - -	Elected June	28, 1784.
Solomon Porter, - -	" March	28, 1796.
William Whitman, - -	" March	25, 1805.
Jeremiah Brown, - -	" March	31, 1817.
Isaac Spencer, Jr., - -	" March	25, 1822.
William Conner, - -	" March	29, 1824.
Henry Francis, - - -	" April	19, 1841.
Henry H. Fitch, - -	" April	14, 1856.
Henry Francis, - - -	" April	13, 1857.
Levi Woodhouse, - -	" April	9, 1860.
Edward Wadsworth,* -	" April	11, 1864.
George S. Burnham,† -	" April	21, 1864.
John K. Williams,† - -	" July	18, 1864.
Levi Woodhouse, - -	" April	9, 1866.
Gurdon Robins, - - -	" April	1, 1872.
Henry K. Barber, - -	" April	7, 1873.
John E. Higgins, - - -	" April	6, 1874.

* Declined.

† Elected by Common Council.

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MAYOR'S ADDRESS.

GENTLEMEN OF THE COURT OF COMMON COUNCIL:

The revolving year has brought the day fixed by law for holding your Annual Meeting for choosing certain City Officers, and by custom for presenting to you, in Joint Convention, an exhibit of the general condition of City Affairs, with a *resume* of the operations of its various departments during the preceding year, and of their needs for the current year. Discarding preliminaries, let me direct your attention to the most important subject with which you have to grapple, to wit, that of the

CITY FINANCES.

The report of the Treasurer for the year ending with the 31st day of March, which will appear in detail in the Year Book, condensed is as follows:

RECEIPTS.

From City Taxes,	$489,544.12
" Police Court,	7,462.11
" Street Department,	3,448.93
" Police Department,	70.00
" Fire Department,	425.00
" City Hall,	411.48
" Licenses,	714.60
" Interest,	232.56
" Incidental Sources,	96.69
Total for Ordinary Purposes,	$502,405.49

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From Old Account (cash April 1, 1874), -		$119,295.12
From City Assessments:		
For Street Improvements,	$20,270.87	
" Sidewalks, - - -	2,422.86	
" Sewers, - - -	32,076.85	
		54,770.58
From the Railroad Sinking Fund (Loan,) -		8,330.00
" Trustees of H. P. & F. Railroad Co., to pay Interest, - - -		30,000.00
" Sales of 100 Capitol Bonds, - -		102,478.70
" Sales of 58 Funded Debt Bonds, -		55,994.87
Total Receipts, - - -		$873,274.76

DISBURSEMENTS.

For Street Department, - - - -		$194,066.87
" City Court, - - - - - -		2,123.76
" Police Court, - - - - -		3,359.61
" Fire Department, - - - - -		55,418.72
" Police Department, - - - -		71,810.25
" Lamps and Gas, - - - - -		47,757.62
" Park Department, - - - -		8,250.00
" Insurance, - - - - - -		597.23
" Incidental Expenses, - - - -		25,417.09
		$408,801.15
For Interest on Temporary Loans,	$1,521.63	
" Interest on Capitol Bonds,	58,980.00	
" Interest on F'd Debt Bonds,	16,350.00	
" Interest on Park Bonds,	7,800.00	
		84,651.63
Total for Ordinary Purposes,		$493,452.78
For Land Damages for Streets,	$30,904.82	
" Sidewalks for Streets, - -	10,910.40	
" Sewers, - - - -	36,520.46	
		78,335.68
For Temporary Loans (paid), - - -		90,100.00

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For New State House, - - - - -		$103,500.00
" Interest on City Bonds, (H., P. & F. Railroad), - - - - - -		28,860.00
For Total Disbursements, - - - - -		$794,248.46
1875—April 1st. Balance in Treasury :		
Bills Receivable, - - -	$11,309.75	
Cash, - . - - - - -	67,716.55	
		79,026.30
		$873,274.76

Excluding from the ordinary receipts the assessments collected for City Improvements, (because these are not, properly speaking, revenue, but are merely repayments of advances made by the City,) and likewise from the ordinary expenditures, the amount disbursed for Land Damages, Sidewalks and Sewers, (because these are only advances for which the Treasury is to be reimbursed from assessments,) and the gratifying fact appears that the revenue from ordinary sources has exceeded the ordinary expenditures by about nine thousand dollars. This, however, is independent of the expenditures on account of the Water Department for the new main to West Hartford, ($109,000.) one hundred and nine thousand dollars, and for distributing pipes ($18,108.70) eighteen thousand one hundred and eight dollars and seventy cents, laid during the year, which do not appear in the general account but are found in the separate account kept with that department.

Your attention is directed to two notable features of the account, namely, the increase of about fourteen thousand dollars in the expenditures of the Street Department over those of the preceding year (which were unprecedentedly large), and the reduction of about thirty-four thousand dollars in the Incidental Expenses. During the year the Treasurer has disposed of one hundred Capitol Bonds, realizing therefor the sum of one hundred and two thousand four hundred and seventy-eight dollars and seventy cents; and has paid out to the Capitol Commissioners the

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sum of one hundred and three thousand and five hundred dollars. Excepting a loan of eight thousand three hundred and thirty dollars from the railroad sinking fund, he has contracted not a dollar of new temporary indebtedness; on the contrary, he has paid off ninety thousand and one hundred dollars of temporary loans previously contracted.

THE PRESENT INDEBTEDNESS OF THE CITY.

The present indebtedness of the City is as follows:

FLOATING DEBT.

Temporary Loans on City Notes,	$177,500.00	
Temporary Loans from Railroad Sinking Fund, - - -	109,966.00	$287,466.00

FUNDED DEBT.

500 City Bonds in aid of H.P.& F. Railroad, due Jan. 1, 1876,	500,000.00	
200 Water Fund Bonds, June 1, 1879, - - - - - -	200,000.00	
50 Water Fund Bonds, June 1, 1881, - - - - - -	50,000.00	
125 Water Fund Bonds, July 1, 1893, - - - - - -	125,000.00	
150 Water Fund Bonds, July 1, 1890, - - - - - -	150,000.00	
100 Water Fund Bonds, July 1, 1891, - - - - - -	100,000.00	
125 Water Fund Bonds, July 1, 1872, - - - - - -	125,000.00	
100 Water Fund Bonds, Jan. 1, 1893, - - - - - -	100,000.00	
149 Water Fund Bonds, Aug. 1, 1900, - - - - - -	149,000.00	
130 Park Fund Bonds, Aug. 1, 1882, - - - - - -	130,000.00	
300 Funded Debt Bonds, Jan. 1, 1893, - - - - - -	300,000.00	
1,000 Capitol Bonds, Jan. 1, 1897,	1,000,000.00	2,929,000.00
		$3,216,466.00

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Deduct Taxes due, - -	$36,000.00	
" Assessments, - -	195,000.00	
" Due from R.R. Trustees,	35,910.00	
" Balance in Treasury, -	79,026.30	345,936.30
		$2,870,529.70
Deduct Amount of City Sinking Fund, -		68,448.21
Net Debt, - - - - - -		$2,802,081.49

The net Debt shows an increase during the year, of two hundred and two thousand four hundred and one dollars and forty-nine cents. But inasmuch as there have been paid out, on account of the Capitol, one hundred and three thousand five hundred dollars, and on account of the Water Department, one hundred and thirty-three thousand five hundred and thirty-two dollars and thirty-one cents, it follows that, excluding these two extraordinary appropriations, one of which was assumed before last year, the net debt has diminished thirty-four thousand six hundred and thirty dollars and eighty-two cents, being nearly ten thousand dollars more than the increment of the sinking fund. This sufficiently substantiates the statement already made, that the year's revenue from ordinary sources, is in excess of the expenditures for ordinary purposes, some nine thousand dollars.

In partial offset of this indebtedness, the City holds bonds of the Hartford, Providence and Fishkill Railroad Company to the amount of ($500,000.) five hundred thousand dollars, which are undoubtedly good and reliable. It should also be borne in mind that the water rents are, and probably will continue to be, amply sufficient to pay the interest on the water fund bonds, besides the current expenses of the department. If, then, from the interest-bearing debt of three millions two hundred and sixteen thousand four hundred and sixty-six dollars, there be deducted the railroad and water bonds, there remains the sum of seventeen hundred and seventeen thousand four hundred and sixty-six dollars, for which interest, at the

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rate of six *per centum* must be provided. This is the present sum, which will be increased by the further payments to be made on account of the Capitol and of the Water Works. This is independent of the Town Debt, which, on the first day of October last, amounted to the net sum of one million five hundred and thirty-eight thousand five hundred and four dollars and forty cents; being a reduction of thirty-five thousand six hundred and seven dollars and sixty cents during the year. How to handle and control this debt, with suitable appropriations for the various departments, and without oppressive taxation, is the main problem of the year for you to solve. It can be done only by prudence in expenditure, and taxation adequate to defray such expenditure.

The Committee on Ways and Means, of the last Court of Common Council, recommended in their report, submitted on the 3d instant (to which you are referred for details), that the appropriation to the Street Department be cut down from one hundred and ninety-four thousand dollars (the expenditure of last year) to one hundred and fifty thousand dollars; and that with this reduction, and without allowing anything for contingencies or unforeseen necessities, the amount of ordinary expenditure will be about five hundred and twelve thousand dollars. They recommend also that a tax of eleven mills be laid to meet this, and the customary one-half mill for the Sinking Fund. This is a reduction from last year's tax of one mill. The Grand List has increased about two millions of dollars over the preceding year, but the City List is smaller than that of the Town, and there is a considerable value in farming lands within the city limits, which pay only the nominal city tax of six-tenths of one mill. So that I am confident an eleven mill tax will produce less than five hundred thousand dollars, even if it were entirely collected during the year. The one mill reduction in the tax would seem to be the utmost that can properly be made this year. A larger reduction the present year would only necessitate raising the rate next year. A gradual but steady reduction is safer and better for all concerned, than a spasmodic and temporary, though larger one.

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Our rate of taxation, city and town combined, is larger than it was five years ago, by reason, in part, of the increased number of Fire Engine Companies, growth of the Police Department, increased expenditure for Streets, and for Lighting the same; but mainly, it should always be remembered, by reason of the large debts assumed, by the vote of the people, in aid of the new Capitol and the new Railroads. The amount of these obligations is two million three hundred and fifty thousand dollars, the annual interest upon which is one hundred and forty-one thousand dollars. The present *rate* would probably be reduced three or four mills if our Assessors were to follow the law and assess property at its "present, true and just value." Still, upon our customary plan of valuation, the rate is below that of most cities of the size of Hartford, where as complete Fire, Water, Police, and Gas Departments are maintained, and equally great Street Improvements are carried on and paid for out of the common Treasury. With a careful pruning of expenditures, and a steady growth in our Grand List, I hope that the tax rate may be reduced moderately year by year.

The only Department wherein a material reduction from last year's disbursements can be hoped for, is that of Streets. I have no doubt that the last Court of Common Council, which was commendably economical in all other matters, would have largely curtailed the appropriations to this Department, had they early in the year fixed upon a sum as the *maximum* to be appropriated during the year; or, if they had become aware in season of the proportions the expenditure was likely to reach. I recommend to you, therefore, as a most salutary measure, that during the current month you agree to a resolution fixing upon the maximum aggregate amount which you will appropriate, during the entire fiscal year, to this Department. This would give the Commissioners notice of your intention, and would enable them to lay out their plans of work in conformity thereto. What this sum should be is a question upon which extreme men will differ widely. The Board of Commissioners, in their annual report, suggest

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that no new work whatever be entered upon; and that the sum of sixty-five thousand dollars be appropriated for repairs alone. This recommendation they have since modified by suggesting to the Committee on Ways and Means the sum of one hundred and ten thousand dollars. The Committee, however, thought the modified proposition ought not to be adopted, and that some new work was pressing and ought to be done. They recommend an appropriation of one hundred and fifty thousand dollars for the year ending on the 31st of March next. I am fully persuaded that neither the Court of Common Council nor the people would approve so violent a change as the Board recommended. Nor, in my judgment, is it for the interest of tax-payers that so radical a reduction be made as to result inevitably in a reaction, whereby the expenditure next year would be made greater than ever. The sum should be fixed at a point where you can stand and maintain the position. I had become impressed with the belief, before seeing the committee's report, that one hundred and forty thousand dollars would answer all the requirements of the Department. In making this estimate, I allowed fifty thousand dollars for repairs and the remaining ninety thousand for new work, street-cleaning, removal of refuse, engineering, and incidentals. And I still think that fifty thousand dollars ought to cover all necessary repairs. You are aware, on the other hand, that there are many influential tax-payers who advocate as large a street expenditure this year as last. The proper amount, I have no doubt, you will find to be about the mean between the two extremes. Whatever sum your wisdom shall approve, I trust that you will not fail to fix the same at the outset, by concurrent vote, as already mentioned.

THE CITY SINKING FUND.

This fund, established but three years ago, already amounts to the sum of sixty-eight thousand four hundred and forty eight dollars and twenty-one cents, having increased during the year about twenty-five thousand dollars. If steadily maintained by the usual half-mill annual

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tax, its progression will bring it to such proportions as to insure the extinguishment of the present net city debt within twenty-five years. I cannot too strongly commend this fund to your fostering care and protection. The report of the Agent of the fund is received, and the Auditor certifies that he has compared the account with the books of the Agent, and finds the same correct. I have, however, preferred to know that the Bonds were in the hands of the Agent, and have made examination, and find that they are on hand as stated, and properly mutilated for safety.

In my Address last year, I advised that a Board of Commissioners be established, which should have the custody and management of this fund, should negotiate any city loans, make frequent examinations of the Treasurer's accounts, and audit the same. This Commission, it was thought, might properly consist of the Mayor and Auditor *ex officiis*, and two citizens, not members of this Court, of sterling qualifications and different political affiliations. The subject was referred to and considered by the Committee on Ways and Means. They reported a substitute proposition, that the Committee on Ways and Means be required by ordinance to make monthly examinations of the Treasurer's accounts and vouchers. This plan does not cover the whole ground embraced in the other, but may seem to you sufficient. The real point to be considered is, whether the proposed Commission or the Committee would perform their duties the more efficiently. As the report was made at the last meeting of the year, no action has been taken to carry it into effect, and the subject is still open for your consideration.

The suggestions made on this head must not be construed as reflecting in any degree upon our present Treasurer. No public officer could possess more completely the public confidence than he does. This confidence rests chiefly upon his known probity. For there has never been any suitable supervision by the city of the transactions of his department. The longer omission of it would be a neglect of duty to the people whose interests you are here to guard with vigilance.

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MATURING INDEBTEDNESS.

On the first day of January next, the City Bonds issued to the Hartford, Providence and Fishkill Railroad Company, in amount five hundred thousand dollars, will become due. Early provision should be made for their renewal or payment.

STREET DEPARTMENT.

The annual report of the Commissioners is for the calendar year 1874, whilst the Treasurer's is for the fiscal year ending March 31st. Hence the slight discrepancies in the items and aggregates of receipts and expenditures. The net cost of the department for the year, in either case, differs but about forty dollars from one hundred and ninety thousand six hundred and sixty dollars. This is a larger sum than was ever expended by the department in any previous year, and is in excess of my recommendation, made last April, more than fifteen thousand dollars. The Treasury cannot afford a continuance of expenditure on this scale. A reduction is indispensable. Ten and one-half miles of streets have been graded or re-graded, including some heavy work on Park street. Four and one-half miles of streets have been macadamized, at an expense of sixty-four thousand dollars, besides nearly thirty-seven thousand dollars expended in re-stoning and repairing streets. A very large number of wells and inlets have been built and repaired. Street-cleaning and refuse removal have cost between twelve and thirteen thousand dollars. Under the cover of repairs, some heavy amounts of re-paving have been done which the Council have not ordered, and which could have been postponed to a more convenient season. I suggest that in the proposed vote of limitation of the aggregate amount to be appropriated to this department during the year, you insert a clause to the effect that no repair of any street, which will cost say one thousand dollars or more, shall be undertaken by the Board without the previous order of this Court; and that no general re-paving of any street shall be undertaken without such order.

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LAMPS AND GAS.

The branch Department of Lamps and Gas has cost about forty-eight thousand dollars. Eighty-six new public gas lamps have been erected, the whole number in use being eleven hundred and eighty. One hundred and five fluid lamps are still maintained, the number having diminished twenty in the year. The cost of lighting the streets by gas seems more than it should be, and I hope it may be slightly reduced by improved burners, and by better terms from the Gas Company. Some cities have adopted the naptha gas for street-lighting, but though cheaper, and affording a light nearly equal to coal gas, it has not proved satisfactory in other respects.

INSPECTOR OF GAS AND METERS.

By direction of the Council, application was made to the General Assembly, at its last session, for authority to appoint an Inspector of Gas and Gas Meters. The Gas-light Company succeeded in defeating the measure by indirection. It was arranged that an Inspector-General for the State should be appointed by the Governor. It was expected, both by the company and by the city authorities, that this officer would never be heard from in the performance of his duty. And doubtless this expectation will not be disappointed.

SEWERS.

In addition to the regular street expenditure, the considerable sum of thirty-six thousand five hundred and twenty dollars and forty-six cents has been spent in the construction of sewers. This is one of the most satisfactory expenditures of the department. Good and sufficient sewerage is one of the prime necessities of a populous city. It is the best investment that can be made for the preservation of the public health. Sewers should, however, be properly constructed, with traps and ample ventilation. There is no question but that the death-rate,

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from febrile and other miasmatic diseases, has, in well-sewered cities, been reduced much below the rate in the country. The figures are indisputable. At the same time, sewers with open mouths, subject to be affected by opposite winds, and with imperfect traps and poor ventilation, have produced fatal disease in many cases, directly traceable to these causes, in this city and elsewhere. Let me urge upon you, and through you upon the people, the importance of perfect construction in these points. Sewers with mouths of much size, above ground or water, should be avoided if practicable. Perfect traps should be placed in each dwelling. And what is better still, a pipe from near the trap, running directly into the chimney flue is a strong safeguard against the dangerous gases—all the more dangerous because inodorous—which are otherwise liable to pass through imperfect traps, and through the closet basins of our houses. Care in these often-neglected particulars may preserve the inmates of many dwellings from disease and premature death.

CEMENT PIPES AS SEWERS.

For general sewerage, cement pipes are wholly unfit. Chemical action will honey-comb them in a brief time. They should only be permitted for what may be called the private sewerage of a very few houses—that is to say, in a short street, where only a few parties are to be accommodated, and a sewer of small diameter only is required.

SEWER ASSESSMENTS.

It is proper that your attention should be called to the fact that the law and the ordinances have been so changed within a few years regarding these assessments, that this Court now has nothing to do with them other than to accept the report of the Court of Assessment (which is the Board of Street Commissioners), and order them published. The finding of that Court is final and conclusive, in so far that no appeal can be brought here. And the ordinance is mandatory upon you to accept its reports and

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order them published. Parties aggrieved have their remedy in an appeal elsewhere.

WATER DEPARTMENT.

The twenty-first annual report of the Board of Water Commissioners is for the year ending March 1, 1875, and is full and interesting. The water rents received amount to one hundred and three thousand two hundred and forty-seven dollars and eighty-three cents, which sufficed to pay interest on the water bonds ($54,750.), the cost of repairs ($16,119.38), current expenses ($17,838.68), and leave an unexpended balance of fourteen thousand five hundred and forty dollars and seventy-seven cents. Included in the current expenses is the sum of four thousand dollars paid for pumping and pump repairs during the three months of short supply from West Hartford. During the year a cast iron main, twenty inches in diameter, was put down between reservoir No. 1, in West Hartford, to Broad street, in the city, costing one hundred and six thousand three hundred and sixty-one dollars and eighty-five cents. This has been divided by eight gates into nine sections, and near each gate is to be connected with the old main, in order to make a double system of main pipe, and to permit repairs to be made on any section without cutting off the water supply from the city. In addition to the four miles and a half of twenty-inch iron pipe, there have been laid three miles of main pipe in ten streets, costing eighteen thousand one hundred and eight dollars and seventy cents. The entire length of main pipe now laid is about sixty-six miles.

There has been no complaint of the quality of the water from West Hartford, in the year past, although both reservoirs have been drawn to the bottom. This fact shows conclusively that former troubles in the quality arose from vegetable growth or other accumulation in the pipes, which occasional flushing, or other mode of creating circulation, will surely prevent or remove.

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Last fall the Council authorized the building of two additional reservoirs, one on Mine Brook and one on Trout Brook. At the date of the report, work had not been commenced upon either, owing to the severity of the winter and the great depth of frost. With the additional storage capacity of these reservoirs, or with an increased area of water-shed made tributary, the city will be supplied for some years to come with an abundance of extraordinarily pure water.

FIRE DEPARTMENT.

The cost of maintaining our very prompt and efficient Fire Department for the year, as appears from the report of the Commissioners, has been forty-five thousand eight hundred and thirty-three dollars and sixty cents. This includes three new hose carriages, new fire-alarm boxes, and extension of telegraph. The Treasurer's account with the department is nearly ten thousand dollars larger, but the excess comes from charging this amount for the use of the fire hydrants. This is a reduction in expenses of the department from the previous year of about twenty-seven hundred dollars. During the last quarter of the year several large fires have occurred under various adverse circumstances, but the efficiency of the engineers and the men under their command cannot be called in question by reason thereof. The new ladder-truck has not yet been located permanently, and has to be sent for after the officers and men reach the premises on fire. But for this delay, the loss at one of the fires at least would probably have been much smaller. Let me renew my recommendation of last year, that suitable provision be made for the truck in a central location, so that it can go into regular service, in place of the old one, at an early day.

Last year I called the attention of the Court to the insufficient size, for fire purposes, of the water pipe in Main street, below the bridge. Though, through wrong information, the size was incorrectly stated ; yet the fact of its insufficient capacity, for the purpose mentioned, remains

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undisputed. It is corroborated by a report of the Board of Water Commissioners made during the year. The original diameter of the pipe was twelve inches, but from the effects of use probably the water-way does not now measure over ten inches; and, owing to the numerous service pipes, the water pressure is weak. A large main in that part of the street ought to be put down before long. The old pipe can be used in localities where its size is sufficient.

ORDINANCES REGULATING BUILDING.

Last year I called your attention to the "need of an officer empowered to inspect buildings in course of construction and plans of buildings to be erected, and to regulate, to a reasonable extent, the mode and material of their construction, with a view to their security from falling, and from special danger in case of fire." The Committee on the Fire Department had the subject under consideration, but thought that the mode of building should not be left to his discretion, but ought rather to be fixed, and made permanent and general, by an Ordinance regulating the material and the mode of construction of buildings. The Committee procured the building laws of other cities and compared them, but had not perfected their conclusions when the year closed.

POLICE DEPARTMENT.

The report of the Chief of Police is for the calendar year 1874. The whole number of arrests in that period was five thousand three hundred and twelve, more than half of which were for drunkenness. Two thousand and ninety-eight persons were brought before the Police Court, or taken for trial to the places where the offenses were committed. Sixty-four hundred and four persons, mostly tramps, have been provided with lodgings. The Chief suggests that the city needs a work-house, or place of confinement other than the County Jail, where vagrants

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can be sent and compelled to work. He thinks that these itinerant beggars would avoid our city if such a reception awaited them.

DEPARTMENT OF PARKS.

The amount appropriated last year for the care and improvement of the Parks was eight thousand dollars. The amount expended was two hundred and seventy-five dollars and twenty-seven cents in excess of that sum, being an unexpended balance of appropriation of the previous year. This, however, does not include a charge of two hundred and fifty dollars for water, paid by the Treasurer, which, it seems to me, should properly have been settled by the Commissioners, and shown in their account. The Parks have been cared for in a manner very creditable to the Board, whilst the expense has been moderate.

OTHER REPORTS.

The Annual Reports of the Auditor of Accounts, of the Amusement Committee, of the Committee on the City Hall, and of that on Ways and Means, are on file. That of the City Attorney is expected to-night, made up to date, and showing the positions of the numerous suits in which the City is involved. As they are all interesting to the public, and of value to you for reference, it is presumed that you will order them printed in full, as usual.

DELINQUENCIES.

The Hartford, Providence and Fishkill Railroad Company have not paid the debt for past due interest referred to in my former Address.

There is a claim against the Merchants' Bank of Boston, of several years standing, amounting to over two thousand dollars, for money paid out by the bank and charged in account against the city, for forged or counterfeit coupons of city bonds. This the bank should have credited back to the city long ago, but has refused to do so. Unless directed otherwise by the Council, I propose to force a proper settlement at an early date.

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APPOINTMENT OF COMMISSIONERS.

Three years ago the power of appointing members of the several Boards of Commissioners was taken from the Court of Common Council as a whole, and placed with the Mayor and Aldermen. This change soon became a source of embarrassment to the incumbent of the executive office, and is an increasing one. Formerly when the claims of rival candidates were submitted to caucus, the decision was readily acquiesced in. Now, though but one of many candidates pressed by friends can be appointed, ill feeling often arises among the disappointed. The old method was much more satisfactory in this respect, and I should be very glad to see a return to it. Under the existing system, however, I have endeavored to cast aside all personal feeling and preference, and to have regard only for the general interest, as tested, first, by qualification, and secondly, by what I apprehend to be the prevailing wish; having some reference, also to a more equal distribution among the several wards and sections, so far as consistent with these two points. I have also aimed gradually to give the practical men of business and work their fair proportion of membership, as compared with those belonging to learned professions. Though actuated solely by consideration of the public interest, and ambitious only that the affairs of the City should be successfully administered during my official term, at the close of which I shall be ready and willing and glad to lay down the burden of public office; and though the numerous appointments made during the past year, especially upon the Police Board, have been in almost every instance unanimously confirmed by the Board of Aldermen; and although I have never ascertained in advance, nor sought to influence afterwards the opinions of any member of that Board; nevertheless, I have been assailed repeatedly by a portion of the press, in connection not only with the very appointments it has applauded, but also with supposititious appointments never considered. And motives and conduct have been imputed to me entirely unwarranted by the facts.

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Fortunately for the fair fame of all of us, the journalists who, in this enlightened age and community, stand equally ready and eager to condemn-if-you-do, and to condemn-if-you-don't, exert but a small and ever diminishing influence. Besides, no proper appreciation of the propriety of nominations can be obtained, without a full acquaintance with all the surrounding circumstances and besetting difficulties.

> "What's done we partly may compute,
> But know not what's resisted."

If *this* were open to public inspection, doubtless what is done would be more gently scanned. And without this knowledge, no just estimate can be made of the conduct of a public executive officer.

Unwilling to be placed longer in a false position, and to be misrepresented as having special ulterior purposes in connection with the Police Commission, I have determined to ask the advice of the Aldermen, as to the two members of that Board to be appointed, in advance of, instead of subsequent to, their nomination. Inasmuch as the responsibility ultimately rests with them, I desire that, in this instance, it should rest there primarily.

IN CONCLUSION.

Gentlemen, you assemble to inaugurate the proceedings of the ninety-second year of the City Government, on the centennial anniversary of the opening of the Struggle for Independence. That event our own citizen soldiers, State and Federal executives, and a vast concourse of patriotic men and women, in public and private station, are now engaged in commemorating. The recollections of the day are fitted to incite in all of us the high purpose to observe scrupulously the oath we have taken, to perform the duties of our respective offices faithfully and to the best of our abilities. The trust which the people have confided to our keeping, let it be transmitted unimpaired to our successors.

JOSEPH H. SPRAGUE.

HARTFORD, April 19, 1875.

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THIRD ANNUAL REPORT

OF THE

BOARD OF

STREET COMMISSIONERS

OF THE

CITY OF HARTFORD.

For the Year Ending Dec. 31st, 1874.

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REPORT.

To the Honorable Court of Common Council of the City of Hartford:

The Board of Street Commissioners respectfully present this, their third annual report, and following the order of subjects upon which by law they are required to report, they first call attention to the

RECEIPTS AND EXPENDITURES

of the street department for the year 1874.

RECEIPTS.

Balance on hand January 1, 1874, from previous year, -	$4,994.81
Received from City Treasurer, - - - - - - -	186,500.00
" " other sources, - - - - - - -	5,277.75
	$196,772.56

EXPENDITURES.

Current expenses of Department, - -	$185,399.28	
Salaries of Commissioners, - - - -	3,000.00	$188,399.28
Cash paid City Treasurer, City Attorney, &c., - - -		5,277.75
Balance on hand January 1, 1875, - - - - -		3,095.53
		$196,772.56

Adding to $188,399.28, the disbursements of the Board as given above, the amount paid directly by the City Treasurer for salaries, advertising, &c., we have the total expenses of the department for the year, - $194,185.17

Deduct collections for stone sold, &c., - 3,484.71

Actual cost of street department for 1874, $190,700.46

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The schedules and tables accompanying this report will show in detail for what purposes and in what localities the expenditures have been made.

The estimate adopted last year for streets by the City Government was $200,000—a larger sum than ever before applied for this purpose—and the expenses, though happily within the estimate, have been larger than ever before, those of 1872, including the Capitol avenue bridge, having been about $188,000.

A comparison of the expenses of the year with the statement of the year 1873, will show in general how the increased appropriation has been expended.

	1873.	1874.
For grading and repairs,	$34,564.37	$52,420 04
Quarry expenses,	46,340.17	50,207.71
Carting,	32,250.79	41,102.35
Macadamizing by contract,	2,063.10	
Steam roller,	3,268.57	2,521.68
Sewer repairs,	6,130.66	1,664.41
Bridges, culverts and inlets,	12,666.81	8,540.95
Crosswalks and sidewalks,	4,194.16	4,239.04
Removal of ashes and street cleaning,	13,214.17	12,608.93
Engineering,	5,228.43	6,288.60
Office expenses,	1,397.67	1,651.55
City teams and incidentals,	3,871.74	4,154.02
	$165,220.64	$185,399.28

Of these expenses, the proper cost of road-making was:

In 1873,	$118,487.00
In 1874,	146,251.78

The number of cubic yards of stone placed upon the streets during the last year was 43,393, an excess of about 12,000 yards over the amount of stone used the previous year, and is by far the greatest amount ever delivered upon the streets in one year.

The cost of quarrying per cubic yard was, in 1873,	$1.1026, in 1874,	.8072
" " crushing " " "	.3756, "	.3866
" " cartage to breaker per cubic yd., "	.2571, "	.2678
Total cost at quarry, per yard,	$1.7353,	$1.4616
Average cost per yard, delivered on streets, in 1873, $2.40		$2.10 4-10

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While reference must be had to the tables for the items of expenditure, it may be here stated that the main expenses of road making have been incurred on the following streets: Westland, Wooster, Capen, Green, Seyms, Belden, Williams, Windsor, Village, Commerce, Valley, State, Pearl, Allyn, Union Place, Spruce, Garden, Laurel, Sigourney, Capitol avenue, Washington, Buckingham, Park, New Park avenue, Ward, Huyshope, South, Wethersfield avenue, Franklin avenue, and repairs of Main street.

This great amount of new road building has been distributed by the Board, under the authority or direction of the Common Council, impartially, in all parts of the city where, in their judgment, it was most needed, and they believe the work has been thoroughly done. It is a satisfaction also to be able to report that all new work undertaken has been substantially completed, so that no half-finished roads remain as a troublesome legacy to another year.

ESTIMATES FOR 1875.

In their last annual report this Board recommended that the official estimates for highway expenses for the ensuing year should not be made at random, but as far as possible, should provide for the specific improvements contemplated. If it is intended that great improvements should be undertaken, including bridges, heavy grading, &c., the estimates and consequent taxation should be made to correspond. If it is thought best to economize, appropriation should be made for such work as is indispensable.

It is the opinion of this Board, that the sum of $200,000 per annum—requiring a tax of about five mills upon the city list—is at present a much greater amount than the city can afford to spend on its highways alone. A larger sum than this can doubtless be easily expended annually, for many years, in perfecting streets already laid out; and such an expenditure is desired and urged by many parties interested in these streets. An expenditure of $300,000

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upon our streets during the next season would add greatly to the beauty of the city, and to the pleasure and comfort of many of the citizens. But such a course would, in our opinion, be absurdly extravagant, and would lead headlong to municipal bankruptcy. No sane individual who finds his assets shrinking, and his expenses exceeding his income, hesitates to contract his outlays; and he finds opportunity for retrenchment in matters he had previously thought indispensable. The City of Hartford can prosper on no different principles. We must spend within our income, and taxation, which is the source of our income, defeats itself when it becomes excessive. We have too long been following the guidance of that eccentric political economist, Artemas Ward, who urged, "Let us live within our income, even if we borrow money to do it with."

The following figures, compiled from the published municipal reports since 1859, will show one plain reason for the constant increase of floating debt. Fractions of a dollar are omitted:

	Estimates for Highways.	Expenses of Street Com'r.	Total Expenses of Highways, as stated by Treas.
1859-60,	$21,000	$12,067	$11,867
1860-61,	Not published.	20,274	21,492
1861-62,	"	29,760	43,790
1862-63,	30,000	29,914	30,690
1863-64,	30,000	33,219	35,253
1864-65,	35,000	30,666	35,372
1865-66,	35,000	50,302	53,282
1866-67,	40,000	49,920	61,479
1867-68,	60,000	97,233*	127,741
1868-69,	75,000	76,862	95,332
1869-70,	75,000	95,802	113,064
1870-71,	75,000	98,353	133,251
1871-72,	100,000	116,068	134,249
1872-73,	125,000	187,100†	181,927
1873-74,	150,000	171,362	177,959
1874-75,	200,000	190,700	Not yet reported.

* Including Broad street bridges.

† Estimated in part, and including College street bridge.

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In partial explanation of the discrepancies between the accounts of the Street Commissioner and the Treasurer, it should be stated that the items of salaries, advertising, bridges, purchase of stone breakers and steam roller, do not enter into the accounts of the Street Commissioner, being paid directly by the Treasurer on votes of the Court of Common Council; but certainly these payments should be provided for in the estimates. So far as we can learn, no estimate has ever included the cost of new bridges. In further explanation, it should be remembered, so far as the accounts of this Board are concerned, that they embrace the calendar year, while the accounts of the Treasurer cover the fiscal year ending April 1.

It would be unjust to throw all the responsibility for the excess of expenses over estimates upon former Street Commissioners, or upon the Street Commission as now constituted. This Board have never been consulted as to the estimates for this department, nor ever been officially informed of the amount fixed upon. Frequently work has been peremptorily ordered, and sometimes the means and mode of doing it have been prescribed. The distribution of powers in municipal affairs is not favorable to economy. Under the best management the expenses of this department may exceed what it would cost an individual to do the same amount of work. But this excess will be reduced to a minimum if, by the earnest co-operation of all the different authorities, the closest approach to individual management is attained.

The Board desire it to be distinctly understood that they have no complaint to make personally or officially of your honorable body. On the contrary, they wish to express their obligations for the courtesy and confidence with which they have been treated, and the respect with which their recommendations have generally been met. They desire simply, in the interest of the city, to call your attention to the unfortunate practice of raising money without much reference to the amount required, and of ordering and undertaking work without any consideration at all of the funds provided. Strictly speak-

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ing, there are no annual appropriations made for any of the departments. The Committee of Ways and Means report an estimate for the year, and this, possibly with additions or subtractions, is adopted by the Court of Common Council, and upon this basis the taxes for the year are voted. But there is no limitation of any of the departments or of the Common Council to the amount of the estimates, and no contingent fund is provided for extraordinary expenses, or for work ordered which was not embraced in the estimates. Perhaps no more exact system of appropriation can well be adopted, but in that case it is clearly prudent to estimate as closely as possible in reference to projected and probable expenses, and to provide in addition some margin for contingencies. There are several proposed highway improvements which will cost not less than $50,000 to $100,000 each. If it is thought best to grapple with these during the coming year, and also to grade and macadamize streets, new and old, as extensively as has been done for the last six years, the large estimate of 1874 will be, of course, insufficient for 1875.

As a means of checking the alarming growth of expenses in this department, this Board, in its two preceding annual reports, has recommended the assessment of all the cost of highway construction upon the adjoining proprietors—although it was admitted that this course, unless accompanied by assessments in advance, would not relieve the City Treasury from furnishing the means needed in the first instance for construction. This plan of assessment has not been favorably received; and, although it is still the belief of the Board that it is the best system, and must be ultimately adopted, it seems useless to discuss or urge it further at this time. As the most practical and effective means of reducing expenses, which is likely to find favor, the Board suggest as entirely feasible the total cessation of all new work upon the streets for the ensuing year, restricting the operations of this department to street cleaning and necessary repairs. It seems to be a favorable year for this experiment. The streets generally are

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in better condition than they have been for several years, and few require any considerable outlay to make them safe and reasonably good. A reduction of the highway tax from five mills to one mill or one and one-half would be peculiarly acceptable this year. If this policy can be adopted and adhered to, the sum of $50,000 would probably be ample for necessary expenses on highways; but to cover all contingencies we should suggest the sum of $65,000.

There has been for several years past, included in the estimates for the year, the sum of $6,000 for sewers. If this is intended to cover such repairs and alterations in sewers as may become necessary, and which must be made at public expense, this sum is ordinarily sufficient. But if it is intended to cover the amount which the City Treasury needs annually to make good the outlay for sewers, pending the collection of assessments; or to cover the difference between the gross cost of sewers, including cost of collecting, interest, &c., and the actual reimbursement, it is notoriously insufficient. This is a matter, however, to be considered by the Treasurer and the Committee of Ways and Means, and it is mentioned here only that it may be fully understood that no part of the cost of sewers is included in the estimates for or disbursements by this Board.

SEWERS.

Hartford was one of the earliest cities of its size in New England to appreciate the advantages of good drainage, and long before the introduction of Connecticut river water, a number of public sewers were built. Since 1855 the number has constantly increased, and now comparatively few settled streets are without a public sewer. This early start, however, was not without its disadvantages. Most of the first sewers were rudely constructed, nearly all of them were too shallow, connections were made at right angles, many of them ran largely across private property, and the record of their profile and exact location has rarely been preserved. As our knowledge and

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experience has increased, our public sewers have been generally better built, and many improvements have been introduced ; but wherever the later sewers have been discharged into the earlier ones, there could be no change of grade, and the new ones are faulty in respect to depth. Some of the older sewers are of insufficient capacity, and this evil has been aggravated since they have become outlets for additional drainage. In many cases, little care was taken to provide suitable final outlets for the discharge of sewers, and the outlets have become nuisances. A few of the problems which have been brought before the Board during the last two years and a half will illustrate some of the difficulties which exist.

A sewer built in 1854, northerly through the upper part of High street, discharged into an old ditch by the railroad track, near the tunnel. This became a nuisance, and the railroad company obtained an injunction against its continuance. To gain another outlet, a sewer was constructed in 1873, southerly through High street to the river, at a cost of nearly $12,000. There had been no sewer in the southern part of High street, so that the new sewer has a more extensive utility than the old ; but its construction at the time was forced by the injunction.

A sewer was built in Farmington avenue, from Sigourney street westerly, in 1870. This discharged into a brook running southerly through private grounds. Upon the extension of this sewer easterly in 1872, one of the owners of the brook applied for an injunction against the continuance of the sewer ; and during the last autumn a trunk sewer, to carry the water of the brook and the discharging sewers, was laid out and is nearly completed. Very reluctlantly this Board consented to lay out this sewer through private grounds, and it is to be hoped that it will be the last sewer so located.

From a petition referred to us last summer, it appeared that from the Asylum avenue sewer, near Atwood street, the water and sewage, in heavy storms, set back into the neighboring cellars. It seems that while this sewer is of sufficient size, it is too shallow and its grade is too nearly

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level for draining properly Asylum avenue itself; and since it has received the sewage of Sigourney street (north end), Willard, Atwood and Townley streets, and a part of Woodland and Collins streets, it has been unable to discharge itself with sufficient rapidity. There can be no present relief, except by building a new and deeper sewer.

A similar complaint came to us last summer from Buckingham street. The Buckingham street sewer carries not only the drainage of that street, but receives the contents of sewers in John, Hudson, Wadsworth and Cedar streets, and a large part of Park, Seymour and Jefferson streets, and then discharges itself at right angles into the Main street sewer. At this last junction an examination was made, and some obstructions removed and temporary relief obtained, but no security against a set-back of water in violent storms. The pressure upon this sewer can be largely relieved by a sewer in West street, should the proposed new lay-out of that street be accomplished.

A petition is pending for an injunction against the discharge of the Franklin avenue sewer into Folly Brook, in the town of Wethersfield. Should this petition be granted, it is probable that large expense would be incurred by the city, and possibly the interposition of the Legislature might be necessary.

Gully Brook (sometimes called Brick-kiln Brook), which is the natural outlet for the rain-fall of the district, from the Park, near the railroad station, northerly to and beyond the Windsor line, has been arched over from its mouth to Edwards street. Beyond Edwards street it is an open water-course, but receives the contents of sewers from Walnut, Garden, Summer, Liberty, Fairmount, Green, Center, Pine and Capen streets, and a part of Albany avenue. In former times it was nearly or quite dry in seasons of drouth, and at present, in July and August, the contents of sewers frequently form its only current. It is then, of course, a nuisance and a source of danger, and a petition is before us for relief. We have not yet been able to suggest any satisfactory remedy. Besides the very great objections to building through private

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grounds so large and long a sewer as this would be if arched over, there are engineering obstacles to converting the bed of a brook into a sewer, which are so serious that the English authorities strongly discountenance it.

Besides these instances—some of them requiring immediate attention—it should also be understood that the sewage of the whole district lying north of Pleasant street and east of Main street, including also Clark street and some others west of Main street, has no proper outlet, but is discharged east of the Hartford and Springfield Railroad track—there to evaporate, or to find its way through ditches and sluggish creeks into the Connecticut River just below the pumping-house of the Water Works.

Sewers will soon be needed in the north end of Woodland street, and thence west on Albany avenue, and also in the whole Parkville district, where suitable provision for drainage will be attended with large expense.

More serious than all these cases is the threatened pollution of Park River. Probably more than three-fourths of our sewers discharge into this stream, which is already noticeably affected by them, and is, at times, offensive. It is unnecessary to point out the dangers that will attend any considerable increase of this evil. A full examination of this subject would require more space than this report affords. Through the liberality of the Metropolitan Board of Works, this Board received from London the Parliamentary Reports of the "Rivers Pollution Commission," with other official publications on the subject of sewerage; but the remedies there proposed are mainly the utilization of sewage, for which, it is feared, we are hardly prepared.

It will thus be seen that we have not much reason to congratulate ourselves on our sewerage. Those of our neighboring cities, like New Haven and Providence, which have been, till a very recent day, without much attempt at thorough drainage, have this advantage over Hartford: that they can lay out their sewers as parts of a complete system, and can avail themselves of the latest and best experience in the construction of their works.

A list of sewers built in Hartford during the past year,

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with details of their construction, is given in Table No. 15 of the Appendix. In the construction of these sewers, the Board have taken pains to secure faithful workmanship, and to exclude all unsuitable material; but our best sewers are still below the best modern standards. We do not require the brick to be laid to a line, nor use wedge-shaped brick, nor "invert blocks," which last in wet soils from a land drain, removing the outside water and contributing to the stability of the sewer. The additional cost of such improvements has hitherto prevented their use; but it is now generally understood that there is no more pernicious economy than the construction of a cheap and imperfect sewer.

A few words may be properly added as to pipe or tile sewers. The only pipe sewers hitherto laid in Hartford have been constructed of cement tile. In regard to this material for sewers, our experience fully confirms the views expressed by Mr. Shedd, Chief Engineer of the Providence Water Works, in his report of February, 1874:

"The cement pipes heretofore made in this country, so far as I have had experience with them (which accords with the experience of many engineers), have failed to answer the requirements of public sewers: largely, I think, on account of such chemical action [*i. e.* of sewer gases and sewage], though there are other causes tending to their failure."

Pipe sewers, properly constructed of Scotch or the best American vitrified tile, are probably not inferior to the best brick sewers of a less diameter than eighteen inches; but their cost, with house connections, would be greater than that of such brick sewers as we are now building. The Board have had reason to think so poorly of the pipe sewers hitherto laid here that they have hesitated to recommend any other than brick sewers; but it may be desirable to introduce vitrified tile where small and short sewers are required.

THE VENTILATION OF SEWERS

Is a matter which has received little attention among us. It has been generally believed that a water-trap in a

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house-drain affords ample protection against sewer gases. Such a trap, when in good order, does ordinarily protect a building against currents of air and offensive odors from sewers. But it is evident that whenever there is a strong pressure or expansion of sewer air or gases, whether from mechanical or chemical action, these gases will force themselves through the slight obstacle presented by a water-trap. Our street inlets or catch basins furnish a partial relief for the occasional pressure of gases in sewers, and the free dilution of the pernicious vapors with atmospheric air renders them comparatively harmless. But it is claimed that the more rarified air of houses, especially in cold weather, favors the escape into them of noxious gases from the sewers, and this is the more alarming since these gases are not invariably offensive to the smell.

One of the latest writers on sewer ventilation holds that—

"Unventilated sewers are far more dangerous than steam boilers without safety valves. The necessity for the ventilation of sewers is clearly shown by the evil effects that have arisen in those districts in which no provision has been made for their ventilation, or where the arrangements which have been adopted have been imperfect. It is a remarkable fact that from those towns in which no proper provision is made for the ventilation of sewers a certain type of disease (typhoid fever) is seldom absent. The normal condition of the generality of houses has an important bearing on the necessity for the ventilation of sewers and drains. The superior temperature of the air of houses, and the draught caused by chimneys have the effect of causing the various traps that are used to seal the drains to be relieved from pressure, consequently, as there is less atmospheric pressure upon traps within houses than upon external traps, and moreover, as many of the traps used within a house have far less seal than those usually provided out of doors, where no ventilation is provided gases are sure to escape into houses as the point of least resistance. * * In the author's experience stoppages in the sewers of a large town, which have had the effect of causing an increase of pressure in the sewer air, have almost invariably been found to coincide with an outbreak of disease in houses which were affected by the stoppage. In a system of unventilated sewers, every house in a district is placed more or less in communication, and as a natural consequence diseases may be transmitted from house to house by the sewers and drains, as evidenced in the case already referred to." *

* *Sanitary Engineering*, by Baldwin Latham, C. E., (London, 1873,) pp. 198, 201.

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The circular of the General Board of Health, under the local Government Act (London, 1873), insists:

"Wherever a trap is placed on a sewer or drain, there should means for sewer and drain ventilation be placed also. Traps are only safe and useful in connection with full and permanent means for sewer ventilation."

This is no fanciful necessity, and the want of ventilation no imaginary evil. Cases have occured recently in this city where typhoid and scarlet fevers and cerebro-spinal meningitis have been directly traced to sewer poison, though no unpleasant odors were ordinarily perceptible.

Especial danger is to be apprehended where the house-drain connects with the upper end of a sewer, and the sewer outlet is above water and thus exposed to the wind, which tends to force back the sewer gases. While a general system of ventilating sewers is a difficult problem, it is an easier matter to protect individual buildings. A rain conductor from the roof should connect with the house-drain, *between the house and the outside trap*, and a ventilating pipe should also be carried from the highest part of the soil-pipe to a warm chimney-flue, or to a point above the roof. The following extract from the Regulations of the Providence Water Board (under whose control sewers are placed) shows how imperatively necessary such a precaution is considered in that city:

"All persons are required to place an effectual trap in the line of the drain just before it leaves the premises, and to make an open connection with a down spout back of the trap; also to make an open connection with the highest part of the soil pipe within the premises through a large pipe or flue to a point above the roof of the building."

STREET NUMBERS.

Seventeen streets have been re-numbered during the year, as specified in Table No. 16. Confusion and complaint have arisen in some instances because the old numbers are not removed. We are requested to urge all

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householders who have not removed the former numbers to do so at once, before canvassing for registry list and the directory commences.

LAMPS AND GAS.

A detailed statement of the work of this branch of our charge is given in the appendix. By this, it will appear that the total expenses of lamps and gas have been, the past year, - - - - - - - - - $47,479.01

In 1873 they were - - - - - -	38,093.36
Increase during the year - - - -	$9,385.65

The estimate for lamps and gas for 1874 was $42,000, and the excess of expenses over estimate is, therefore, $5,479.01.

The increase of expenses has arisen from the additional number of public lamps established, and from the additional number of hours each lamp has been lighted, as well as from the purchase of a number of new street lanterns, the painting of lamp-posts, and of street signs for lanterns.

1874. No. of Gas Lamps, 1,180. Nights burning, 279. Total hours burning, 2,128 1-3.
1873. " " 1,095. " 252. " " 1,869 1-2.

THE COST OF MAINTAINING EACH GAS LAMP, COMPARED WITH PREVIOUS YEAR.

For Gas, - - -	1874,	$28.16	1873,	$24.73
" Lighting, - - -	"	6.88	"	6.05
" Ordinary repairs, -	"	.93	"	.88
Total cost, - -	"	$35.57	"	$31.66

The amount paid for new posts and lanterns, and other expenses not charged to the maintenance of the gas lamps, but to construction, is $4,629.97.

The total expense of the fluid lamps, including construction account, has been $1,753.50, against $2,397.60 for the same expense in the year 1873.

In view of the necessary annual increase of the number of gas lamps, the Board respectfully submit that gas

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lamps in the outskirts of the city should be restricted to streets which are properly city streets, and not placed on country roads where there are no sidewalks nor other city improvements.

Frequent complaint is made that certain street lamps are not burning on nights when the public lamps generally are lighted. In extremely cold weather it is inevitable that some of the gas-lights should be so affected by the frost that they cannot be used; but in ordinary weather, if a gas lamp is not burning, it is owing to negligence on the part of the lighter, or to mischievous meddling, or possibly, in some cases, the light is extinguished by the wind. It would be a favor to the public, and an assistance to the Board, if any person who notices a public lamp not lighted during the usual hours of burning, or who knows of any interference with or injury to any gas lantern or burner, would at once report the facts to the Board, or to the Superintendent of Streets, by postal card, or otherwise in writing, stating the day and hour, and other circumstances, in order that the matter may be investigated, and its recurrence, if possible, prevented.

The usefulness of our public lamps is greatly impaired, especially during the summer, by low hanging branches of trees, which intercept the light and not unfrequently closely veil the lantern. It certainly seems absurd to maintain gas lamps on the streets, at a cost of thirty-five dollars each per annum, and then to curtain them for half the year with dark green. If the beauty or usefulness of the trees were at all dependent on these obstructing branches there would be some reason for submitting to the loss of light; but, in fact, it often is the case that these branches which screen the gas lamps are off-shoots and deformities, and the trees would be more symmetrical and more vigorous if properly trimmed. And where the low foliage is not in itself unsightly, its removal would still be an improvement in giving a freer circulation of air under the trees, while there would be no loss of shade from the sun. One great charm of the New Haven elms consists in the spacious and airy arches they form beneath their

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spreading crowns; for the elm has little of the low growth which, in the maple, linden, horse-chestnut and ash, obscures gas lamps and windows, and when weighted with rain or ice, gives additional annoyance. We earnestly urge every householder to observe carefully how far the gas lamps nearest his residence are hidden by low boughs, and then to cause those trees under his own control to be suitably trimmed before the middle of May next. If complaint is made of the manner in which the Board thereafter remove these obstructions, it will be, at least, a partial answer that the proprietors had ample notice to attend to the matter themselves.

PROCEEDINGS OF THE BOARD.

During the year 1874 there have been held 128 regular meetings of the Board. In addition to this, the several members of the Board have given much time to the outside examination of matters pending before them, especially to the consideration of several difficult assessments. The assessments following the new lay-out of West street in particular required much time and patience. As appeals from this and other assessments are now pending before the courts, it would be hardly proper for the Board to enter into explanations or defense of their work at this time. A preliminary assessment of the Franklin avenue sewers was published last June, but unfortunately questions arose, under the law as it then stood, as to the technical disqualification of some of the commissioners, and there was necessity for special legislation before a fully qualified Board could be obtained, and further proceedings were postponed until autumn. From various causes, longer delay has unexpectedly resulted; but a special board have it under consideration, and hope soon to report.

In his inaugural message, in April last, His Honor the Mayor good-humoredly, but nevertheless somewhat sharply, criticised the course of this Board in failing to

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report promptly on all matters referred to us. It is true, that on the docket of this Board, as on the docket of courts, there is a tendency to accumulation. So far as His Honor's censure was deserved, we acknowledge the reproof and trust we have profited by it. But we must protest that it has not been the intention of this Board to assume the prerogative of the Common Council, and indefinitely postpone by "pigeon-holeing." Some matters referred to us have been allowed to lie upon our table at the request of the petitioners; others, because no action could be recommended until work with which they were connected had progressed farther; others, in the hope that adverse interests might be reconciled; others, because no petitioners appeared or showed any wish to press the matter, or to furnish necessary information. It is true that in a few instances, petitions for relief from some evil, for which neither the petitioners nor the Board have been able to suggest a remedy,—as, for instance, those relating to Buckingham street sewer and Gully Brook,—have been held over with the hope of obtaining better light than we now have.

ORDERS OF THE COURT OF COMMON COUNCIL.

A list of the orders of the Court of Common Council, and the action of the Board thereon, is given in Table No. 16 of the appendix. In further explanation of the delay in reporting assessments of some new streets and building lines, the Board would state that where there is no immediate occasion for action, it is more convenient for the parties and for the Board not to hold meetings for assessment in the heat of summer, and while there is a great pressure of active work; and most of the hearings for assessments yet unreported were made late in the fall. It often happens that on a hearing for assessment, difficulties or objections arise which are not developed previously, and it becomes a question whether to advise an abandonment of the whole improvement, or to allow the parties to

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compromise and adjust their conflicting claims. The new lay-out of Park street has not been reported for final action because of the uncertainty regarding the bridge and railroad crossing.

Respectfully submitted,

J. C. PARSONS,
A. E. BURR,
F. S. BROWN,
WM. H. BULKELEY,
G. P. BARBER,
PETER COSGROVE.

HARTFORD, January 25, 1875.

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RECEIPTS.

Balance on hand January 1st, 1874,		$4,994.81
Received from City Treasury for Salaries of the Board, for the year 1873,		3,000.00
Received from City Treasury on Auditor's orders for the current expenses of the Department,		183,500.00
FROM INCIDENTAL SOURCES.		
Received from collection of assessments,	$1,244.01	
" " Lamps and Gas,	145.88	
" " collections laying sidewalks,	403.15	
Received for Interest on deposits,	170.79	
" " licenses to street pedlars,	33.50	
" " ashes sold,	34.70	
" " street scrapings sold,	54.30	
" " oxen sold,	660.00	
" " labor for other parties,	409.54	
" " stone sold,	2,121.88	
	$5,277.75	$5,277.75
		$196,772.56

EXPENDITURES.

By Salaries paid the Board of Street Commissioners,		$3,000.00
By amount paid for the current expenses of the Street Department, as per detailed statement appended,		185,399.28
By amount paid for street signs and chargeable to Lamps and Gas,	$141.03	
By amount paid the City Attorney, collected on account of assessments made,	1,244.01	
By amounts paid the City Treasurer, for credit of Street Department,	3,484.71	
By amounts paid the City Treasurer, for credit of Lamp and Gas Department,	4.85	
By amounts paid the City Treasurer, for credit of Sidewalks laid,	403.15	
	$5,277.75	5,277.75
By balance on hand to credit of city,		3,095.53
		$196,772.56

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DISBURSEMENTS.

Grading, Improvements and Repairs:

For expenses of General Superintendent, . . .	$1,609.51
" labor for other parties and repaid by them, . .	409.54
" grading streets as per tables, ...	36,530.16
" cost of spreading stone, and for sand as per tables,	6,691.54
" cost of sand in pile on Capitol Avenue, . . .	378.93
" expenses suit, matter of Sheldon st., retaining wall, .	5.00
" repairs on streets as per table, ...	4,814.61
" turnpiking streets as per table, ...	1,777.00
" expense of renumbering: Market, Pearl, Asylum, Park, Barbour, Capen, Clark, Elmer and Capitol avenue	196.75
	$52,413.04

Macadamizing Streets:

Quarry Expenses.

For wages of Foreman, Drillers, Blacksmith, Laborers,	$31,187.64
" new building, ...	68.65
" amount paid repairing damages by blasting, . .	194.62
" 648 kegs powder, ...	2,778.00
" 28,000 feet fuse, ...	210.00
" sand used in blasting, ...	166.87
" 9,600 lbs. blacksmith coal, ...	46.74
" wages of Engineer, Fireman and Tenders—crushing,	3,176.79
" insurance on breakers and buildings, . . .	120.00
" repairs of breakers, ...	3,703.26
" belting, ...	3.00
" oil and tallow, ...	156.49
" 2,207 feet wood: 17 1-4 cords, ...	153.85
" tools, ...	37.02
" 345,630 lbs. coal: 172 2-5 tons, ...	1,616.40
" cost of carting to breakers, ...	6,211.85
" iron and steel for tools, ...	376.53
	$50,207.71
For cost of cartage of 43,393 3-4 cubic yards stone from quarry to the streets, ...	41,102.35
	$91,310.06

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The cost of quarrying and crushing the past year has been as follows:

Quarrying per cubic yard,	.82 72 100
Crushing 23,194 cubic yards, per yard,	.38 66-100
Cartage to breakers,	.26 78 100
Total cost at quarry per yard,	$1.46 16-100
The average cost per cubic yard of stone delivered on the streets has been,	2.10 4-10

Steam Roller:

For wages of Engineer, Fireman and Tenders,	$1,628.60
" 61,600 lbs. coal, 30 4-5 tons,	253.25
" 1,152 feet wood, 9 cords,	90.00
" oil, tools and supplies,	120.35
" emery and waste, &c.,	28.08
" repairs,	401.40
	$2,521.68

Sewer Repairs:

For labor incurred in repairs as per tables,	$1,664.41

Bridges, Culverts and Inlets:

For repairs of bridges as per tables,	$891.76
" culverts as per tables,	1,047.93
" construction of new inlets as per tables,	5,281.36
" repairs of inlets as per tables,	803.35
" cleaning wells,	364.32
" material on hand, sewer caps and grates,	159.23
	$8,547.95

Sidewalks and Crosswalks:

For printing notices to property owners,	$25.50
" expenses of relaying sidewalks, as per tables,	181.24
" expenses of laying 41 new crosswalks,	2,767.51
" expenses of repairing crosswalks,	1,244.69
	$4,218.94

Ashes and Street Cleaning:

For cost of removing 13,271 loads of refuse,	$6,802.07
" " " cleaning streets as per tables, and removing 10,404 loads,	4,775.34
" " " removing snow and breaking roads,	800.30
" " " cleaning cross-walks,	251.32
	$12,629.03

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Engineering:

For salaries of City Surveyor, Assistant and Rodman,	$4,752.00
" cost of survey and maps of southern sec. of city,	1,000.00
" office rent,	150.00
" filing and binding city maps,	30.00
" repairs of transit,	30.00
" team expenses and gas for office,	213.77
" stakes, drawing paper and supplies,	112.83
	$6,288.60

Office Expenses:

For office rent,	$600.00
" stationery, books, printing and preparing records,	660.65
" ice for office,	19.14
" gas for office,	16.54
" incidentals, stamps, &c.,	88.22
" printing committee reports, "street assessments,"	49.50
" printing second annual report of the Board,	217.50
	$1,651.55

Incidental Expenses:

For oxen bought and exchanged,	$920.00
" business wagon,	180.00
" insurance and rent of barn,	214.50
" repairs of harness, &c.,	54.00
" tools, medicines and sundries,	79.87
" blacksmithing, repairs of tools, &c.,	472.14
" feed, 326 bags of meal, 640 bushels oats, and 3,600 lbs. of provender,	1,128.25
" 69,527 lbs. of hay, 5,558 lbs. of straw,	1,105.26
	$4,154.02
Total,	**$185,399.28**

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TABLE No. 1.

STREETS GRADED.

NAME OF STREET.	BETWEEN WHAT POINTS.	LENGTH.	COST.
Allyn place,	From Washington street westerly to Broad street,	1100	$144 05
Asylum street,			1 81
Allyn street,	From Trumbull street westerly to High street,	1240	530 50
Bond street,	From Wethersfield avenue,	2550	310 51
Barbour street,	From Capen street northerly,		96 70
Belden street,	From Main street westerly to East street,	820	844 06
Benton street,	At its intersection with Franklin avenue,		42 40
Bellevue street,	From Suffield street northerly,		8 04
Broad street,	From Capitol avenue southerly to New Britain avenue,	6600	1,217 29
Cemetery street,	At its intersection with Pine street,		2 75
Capen street,	From Main street westerly,	3550	840 05
Charles street,	From Kilbourn street northerly to Talcott street,		115 60
Collins street,	From Garden street westerly to Woodland street,	3350	413 72
Capitol avenue,	From Lawrence street westerly,	2500	1,226 68
Clark street,	From Capen street northerly,	1870	293 40
Canton street,	Near Windsor street,		3 69
Edwards street,	From Spring Street northerly to the bridge,	250	332 00
Elmer street,	Completed from last year,		344 51
Franklin avenue,	From Maple avenue southerly to Bond street,	2980	3,883 28
Francis avenue,			3 82
Farmington avenue,	From Gillette street to the bridge,	550	330 90
Garden street,	West of Myrtle street,	740	1,295 94
Green street,	From Albany avenue to Pine street,	900	445 85
Gold street,	From Main street to Wells street,	420	329 35

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STREETS GRADED—Continued.

NAME OF STREET.	BETWEEN WHAT POINTS.	LENGTH.	COST.
Grand street,	From Broad to Lawrence street,	200	$80 85
Gillett street,			103 22
Huyshope avenue,			12 51
Hawthorn street,			43 00
Imlay street,	From Hawthorn street to Farmington avenue,	1085	158 45
Hopkins street,			1 10
Jefferson street,	West of Washington street,	1150	319 52
Laurel street,	From Farmington avenue southerly,	1300	119 05
Laurel street,	From Park River to Park street,	200	3,173 52
Main street	North of Westland street,		38 35
Madison street,			19 65
Myrtle street,			17 45
Martin street,		1875	70 55
Meadow road,			12 10
Maple avenue,			2 11
Morgan street,	East of Charles street,	100	19 94
New Park avenue,		5050	1,992 64
Oak street,		1300	245 30
Pavillion street,		650	121 15
Pleasant street,	From Windsor street to Village street,	110	45 20
Pine street,		1000	367 19
Park street,	From east of Zion street westerly to Park River,	2450	11,303 38
Prospect avenue,			9 90
Russ street,		250	236 85

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STREETS GRADED—Continued.

NAME OF STREET.	BETWEEN WHAT POINTS.	LENGTH.	COST.
State street,			$5 30
South street,		2250	272 85
Seyms street,		300	103 65
Spruce street,			1 05
Sigourney street,			95
Sisson avenue,			64 50
Trinity street,			1 45
Village street,	From the Park to Pleasant street,	400	127 58
Valley street,	From Ferry street to Kilbourn street,	250	112 30
Wolcott street,	From Park street to Ward street,	615	94 25
Woodland street,	From Asylum avenue to Collins street,	1000	112 21
Wethersfield avenue,			3 60
Wadsworth street,			4 01
Windsor street,	From Avon street to Canton street,	1165	469 98
Ward street,	From Squire street to Broad street,	300	53 35
Wooster street,	From Pavilion street to Suffield street,	775	291 59
Washington street,			15 79
Westland street,	From Main street westerly,	1260	2,205 62
Union Place,	From Allyn street to Church street,	650	198 30
Zion street,	From Park street southerly to Ward street,	700	812 95
			$36,530 16
For expenses of general superintendence,			1,609 51
	10 51-100 miles,	55805	$38,139 16

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TABLE No. 2.

STREETS TURNPIKED.

NAME OF STREET.	COST.
Allen place,	$40 00
Benton street,	5 00
Bond street,	5 00
Collins street,	55 00
Fairfield avenue,	39 50
Flatbush avenue,	60 00
Harbison avenue,	40 00
Hamilton avenue,	37 00
Huyshope avenue,	5 00
Maple avenue,	82 00
New Park avenue,	94 00
New Britain avenue,	88 00
Newington road,	30 00
Oak street,	26 20
South street,	496 50
Sisson avenue,	50 00
Vernon street,	57 00
Ward street,	9 00
Webster street,	5 00
White street,	25 00
Zion street.	527 80
	$1,777 00

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TABLE No. 3.

STREET REPAIRS.

NAME OF STREET.	COST.	NAME OF STREET.	COST.
Albany avenue,	$387 35	Capitol avenue,	$52 40
Allen place,	9 00	Commerce street,	37 60
Ann street,	41 90	Elm street,	5 50
Allyn street,	46 30	Ely street,	3 30
Avon street,	5 65	Fairmount street,	10 80
Asylum street,	93 25	Farmington avenue,	298 70
Atlantic street,	6 20	Ferry street,	22 25
Bellevue street,	5 05	Flower street,	5 50
Blue Hills road,	19 00	Front Street,	236 25
Broad street,	128 75	Garden street,	14 95
Buckingham street,	68 80	Gillett street,	139 97
Capen street,	6 60	Gold street,	65 70
Cedar street,	17 15	Governor street,	7 80
Center street,	36 40	Green street,	14 40
Central row,	46 20	Grove street,	25 50
Chapel street,	5 50	High street,	111 40
Charter Oak street,	12 15	Hamilton street,	4 40
Church street,	133 30	Hudson street,	27 05
Clark street,	38 30	Hungerford street,	21 10

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STREET REPAIRS—Continued.

NAME OF STREET.	COST.	NAME OF STREET.	COST.
Jefferson street,	$5 50	Talcott street,	$21 00
Kilbourn street,	16 60	Temple street,	24 25
Lawrence street,	12 20	Trumbull street,	86 80
Main street,	936 65	Village street,	23 70
Market street,	79 05	Wadsworth street,	14 01
Mulberry street,	20 60	Washington street,	50 35
New Park avenue,	23 25	Webster street,	4 00
Park street,	65 10	Wells street,	14 40
Pearl street,	62 95	Wethersfield avenue,	52 00
Pine street,	4 95	Williams street,	71 75
Pleasant street,	14 40	Windsor street,	18 80
Potter street,	43 10	Woodbridge street,	4 65
Pratt street,	35 30	Woodland street,	12 20
Prospect street,	24 25	Wyllys street,	2 75
Russell street,	28 05	Vine street,	6 65
Seyms street,	22 75		
Sigourney street,	15 48		$4,160 46
State street,	136 05	General repairs and labor on streets,	654 15
Sumner street,	5 50		$4,814 61

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TABLE No. 4.

STREETS MACADAMIZED.

NAME OF STREET.	BETWEEN WHAT POINTS.	Length in feet.	Cost of Stone.	Cost of Carting.	Spreading, etc.	Roller.	Square Yards.	Rate per Yard.	Total Cost.
Allyn street,	From High street to Trumbull street,	1225	$2,524 85	$2,237 50	$425 45	$134 30	4628	$1 15	$5,322 10
Albany avenue,	From Tunnel to Chestnut street,	850	496 42	768 74	109 70	95 88	3777		1,470 74
Belden street,	From Main street to East street,	825	641 31	992 18	160 00		2750	65	1,793 49
Capen street,	From Main street westerly,	1240	1,029 71	1,146 87	98 56	153 40	4133		2,428 54
Capitol avenue,	From Lawrence street westerly,	1370	2,855 79	1,971 57	324 03	383 52	4566	1 71	5,534 91
Commerce street,	From Morgan street southerly,	850	1,314 72	1,112 50	564 65		2833	1 05	2,991 87
Ferry street,	From Charles street to R. R.,	250	282 06	234 81	187 70		1333		704 57
Gold street,	From Main street to Wells street,	405	178 44	133 12	21 27		816		332 83
Garden street,	From Myrtle street to Collins street,	700	1,697 72	1,418 75	345 37	95 88	2333	1 52	3,557 72
Green street,	From Albany avenue to Pine street,	900	1,213 58	1,532 82	220 55	115 05	2500	1 23	3,082 00
Gillett street,	From Farmington avenue northerly,	900	119 52	86 29		57 53	300	87	263 34
Grand street,	From La Fayette street westerly,	210	286 92	211 88	20 60		713	72	519 40
Huyshope avenue,	From Masseek street southerly,	1060	539 56	462 50	35 00		1884		1,037 06
Hopkins street,	From Broad street easterly,	500	383 37	203 45	190 00	95 88	1390		872 70
Hicks street,	From Trumbull street to Ann street,	500	242 22	204 30	83 10		1445		529 62
North Front street,			222 89	183 43					406 32
Park street,	From Zion street westerly,	2450	3,125 00	2,546 26	320 20		5444	1 10	5,991 46
Pine street,	From Center street to Green street,	250	452 71	548 49	67 90		833	1 28	1,069 10
Pleasant street,	From Village street to Windsor street,	160	161 67	158 75	11 80		444	74	332 22
Spruce street,	From Asylum street to Church street,	630	1,342 85	1,327 50	229 50	115 05	2100	1 43	3,014 90
Seyms street,	From East street to Center street,	300	509 44	632 80	48 75	57 52	1000	1 24	1,248 51
Sigourney street,	From Farmington avenue to Niles street,	425	153 47	105 00	6 64	19 18	1180	79	284 29
Talcott street,	From Charles street to R. R.,	260	147 52	137 50	26 25		867		311 27
Union place,	From Allyn street to Church street,	300	711 76	684 25	46 50		1000	1 44	1,442 51
Valley street,	From Ferry street to Kilbourn street,	300	505 05	515 00	43 00		833	1 27	1,063 05
Ward street,	From Squire street to Broad street,	800	1,243 40	1,002 19	184 76	57 53	2666	93	2,487 88
Village street,	From Park street to Pleasant street,	600	826 10	705 00	53 63		2933		1,584 73
Wooster street,	From Pavilion street to Suffield street,	740	1,242 11	1,375 00	83 30	76 70	2466	1 12	2,777 11
Wolcott street,	From Park street southerly,	620	579 83	432 19	82 05		1722		1,094 07
Windsor avenue,	From Westland street northerly,	900	1,103 20	954 69	172 30	76 70	1500	1 53	2,306 89
Williams street,	From Albany avenue to Walnut street,	1150	507 87	459 37	68 50	76 70	3961		1,112 44
Windsor street,	From Avon street to Canton street,	1140	1,684 28	1,997 18	162 70		4580	83	3,844 16
Westland street,	From Main street to Clark street,	1220	1,015 67	1,518 75	373 90		4067	71	2,908 32
Sheldon street,	For sand used in covering in 1873,				6 70				6 70
	4 55-100 miles,	24030	$29,341 01	$28,000 63	$4,774 36	$1,610 82			$63,726 82

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TABLE No. 5.

STREETS RE-STONED AND REPAIRED.

NAME OF STREET.	BETWEEN WHAT POINTS.	Cubic Yds.	Cost of Stone.	Cost of Cartage.	Spreading Sand, &c.	Roller.	Total Cost.
Allyn place,	West of Washington street,	78¾	$88 11	$59 06	$2 60		$149 77
Asylum street,	East of Depot,	171½	249 48	128 44	37 25		415 17
Asylum avenue,	West of Garden street,	158¾	312 01	158 75			470 76
Ann street,	From Asylum street to Allyn street,	162½	230 96	162 50	64 26	$38 36	496 08
Broad street,	From Capitol avenue northerly,	153¾	224 71	115 32			340 03
Buckingham street,	From Washington street to Main street,	1,206½	1,680 79	904 70	299 10	172 58	3.057 17
Capitol avenue,	East of Trinity street,	822	1,172 79	613 49			1.786 28
Charter Oak place,	From Wyllys street northerly,	186½	268 95	139 69	13 00		421 64
Church street,	From Main street to Trumbull street,	127½	185 54	127 50			313 04
Central row,	From Main street easterly,	153¾	224 71	115 32	3 00		343 03
Farmington avenue,	West of Gillett street to the bridge,	831½	892 84	832 18	88 50	57 53	1,871 05
Ford street,		101½	169 37	75 94	7 00		252 31
Front street,	From Arch street to Grove street,	225	311 86	210 32	39 10		561 28
Grove street,		17¼	25 58	13 12			38 70
High street,		101½	147 98	101 25			249 23
Kilbourn street,	From Charles street to R. R.,	131½	186 92	131 25	21 00		339 17
Laurel street,	From Farmington avenue southerly,	192¼	156 38	144 38	4 50		305 26
Market street,	From State street northerly,	216½	316 25	216 25	11 00		543 50
Main street,		460	638 79	357 20	165 75		1,161 74
Morgan street,		63¾	84 17	63 75	17 00		164 92
North Main street,		858¾	1,244 52	952 50		19 18	2,216 20
Potter street,		205	267 72	153 75	4 20		425 67
Park street,		490	716 18	367 50	77 40	95 88	1,256 96
Pearl street,	From Wells street to Ford street,	1,762½	2,274 77	1,321 88	233 05	153 40	3,983 10
Spring street,	From Asylum street northerly,	238¾	348 95	238 75	82 55	19 17	689 42
South Main street,		240	342 77	180 00			522 77
State street,		631½	923 63	473 45	14 00		1 411 08
Trinity street,		468¾	595 96	351 56	33 00		980 52
Wethersfield avenue,	From old city line southerly,	1,355½	1,645 36	1,033 00	342 70		3,021 06
Washington street,	From Buckingham street southerly,	2,247½	2,902 49	1,685 62	316 87	191 76	5 096 74
Hudson street,						163 00	163 00
	Printing stone checks, &c.,			146 98			146 98
	Stone in piles on Wells street and College yard, and for stone used in miscellaneous patching,	769½	1,124 32	618 20	40 35		1,782 87
	Stone sold,	736½	911 84	908 12			1,819 96
		15 556½	$20,866 70	$13.101 72	$1,917 18	$910 86	$36,796 46

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TABLE No. 6.

SIDEWALKS.

NAME OF STREET.	COST.	NAME OF STREET.	COST.
Printing Notices to Property Holders,	$25 50	Washington street, resetting curb,	$68 33
Morgan street plank walk east of Charles street,	10 20	Westland street, relaying walk,	8 28
Gold street, relaying walk,	5 00	For material on hand for new crosswalks,	68 16
Garden street, resetting curb,	11 64		
Park street, near Broad street, relaying walk,	9 63		$206 74

TABLE No. 7.

NEW CROSS WALKS.

NAME OF STREET.	LOCATION.	COST.	NAME OF STREET.	LOCATION.	COST.
Across Allyn street,	At High street,	$122 34	Across Niles street,	At Sigourney street,	$49 22
Across Ann street,	At Allyn street,	159 27	Across Niles street,	At Gillett st., old stone used,	6 55
Across Asylum street,	At Atwood street,	53 40	Across Park street,	At Hungerford street,	41 07
Across Albany avenue,	At East street,	136 40	Across Park street,	At Broad street,	49 58
Across Buckingham st.,	At Hudson street,	89 15	Across Sigourney st.,	At Capitol avenue,	85 23
Across Buckingham st.,	At Cedar street, old stone used,	11 50	Across Seymour street,	At Park street,	114 82
Across Buckingham st.,	At Whitman court,	48 60	Across State street,	At Baker's store,	114 50
Across Capitol avenue,	At Whitman court,	65 95	Across State street,	At Front street,	183 92
Across Capen street,	At Garden st., old stone used,	4 63	Across Trumbull st.,	At Allyn street,	83 01
Across Capen street,	Old stone used,	8 10	Across Trinity street,	At Elm street,	59 94
Across Clark street,	At Elmer street,	44 62	Across Washington st.,	At Capitol avenue,	155 47
Across Clark street,	At Judson street,	41 75	Across Washington st.,	At Park street,	93 66
Across Center street,	At Pine street,	73 10	Across Washington st.,	At Ward street,	62 66
Across Elmer street,	At Clark street,	36 10	Across Westland street,	At Main street, old stone used,	12 79
Across Fairmount street,	At Green street,	60 12	Across Westland street,	At Clark street,	55 62
Across Fairmount street,	At East street,	50 75	Across Williams street,	At Liberty street,	74 40
Across Gold street,	At Sprague's stables,	73 68	Across Woodland st.,	At Albany ave., old stone used,	19 40
Across Green street,	At Albany avenue and Fairmount street,	135 52	Across Wooster street,	At Suffield street,	35 73
Across Jefferson street,	At Hudson street,	53 35	Across Wooster street,	At Pavilion street,	35 73
Across Myrtle street,	At Garden street,	81 63			$2,767 51
Across North street, (2)	At Village street,	84 25			

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TABLE No. 8.

CROSS WALKS RE-LAID AND REPAIRED.

NAME OF STREET.	LOCATION.	COST.
Across Allyn place,		$7 75
Across Avon street,	At Main and Windsor street,	20 12
Across Asylum street,	At Trumbull, Main, Allyn and High streets,	126 09
Across Albany avenue,	At Edwards and Liberty streets,	50 87
Across Allyn street,	At Trumbull street,	30 06
Across Buckingham street,		5 75
Across Capitol avenue,		43 05
Across Clinton street,		2 88
Across Edwards street,	At Walnut street,	29 67
Across Ferry street,		5 40
Across Front street,	At Arch street,	16 68
Across Farmington avenue,		24 38
Across Gillett street,		14 37
Across High street,		45 74
Across Hopkins street,		28 08
Across Main street,	At State House, St. John's Church, Little river bridge, Charter Oak street, Jefferson, Pratt, Windsor, Belden and Pleasant streets,	317 86
Across Market street,	At Talcott street,	18 28
Across Myrtle street,		5 75
Across Park street,	At Hudson, John, Seymour, Wadsworth and Washington streets,	54 53
Across Pearl street,	At Main, Pearl, Church, Wells, Ford and Trumbull streets,	$129 69
Across Pleasant street,	At Windsor street,	6 85
Across Pine street,		5 75
Across Potter street,		1 35
Across Russell street,		8 63
Across Retreat avenue,		2 35
Across Spruce street,	At Asylum street,	30 81
Across Seyms street,	At Center street,	8 63
Across State street,		11 50
Across Trumbull street,	At Asylum street,	6 65
Across Trumbull street,	At Church street,	50 70
Across Trinity street,	At Elm street,	13 10
Across Village street,		14 30
Across Union place,		1 87
Across Ward street,	At Broad and Lawrence streets,	14 78
Across Windsor street,		45 85
Across Washington st.,		43 77
Across Wolcott street,		40
Across Wells street,		40

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Table No. 9.

SEWERS AND REPAIRS.

NAME OF STREET.	COST.	NAME OF STREET.	COST.
For printing specifications,	$5 50	Maple avenue, connection with Franklin avenue,	$57 25
Asylum street, expenses on appeals,	2 00	Morris street, connection with Franklin avenue,	65 72
Allyn street, repairs,	21 50	Potter street, repairs,	17 10
Broad street, repairs,	23 00	Park and Laurel streets, extension,	350 00
Buckingham street, cleaning,	41 15	Prospect avenue, construction in lieu of culvert,	210 00
Canton street, extension,	145 95	Russell street, repairs,	4 00
Commerce street, repairs,	7 35	Trumbull street, repairs,	25 00
Ford street, cleaning,	8 90	Union street, cleaning,	7 00
Ferry street, repairs of outlet,	77 35	Westland street, repairs,	5 85
Farmington avenue, drain at bridge,	8 18	Willard street, cleaning and repairs,	171 75
Front street, repairs,	81 40	Wolcott street, cleaning,	6 00
Garden street, repairs,	5 76	Franklin avenue, repairs,	285 95
Imlay street, cleaning,	28 50		
Main street, repairs,	2 25		$1,664 41

Table No. 10.

CULVERTS.

NAME OF STREET.	COST.
Asylum avenue, repairing,	$16 00
Garden street, repairing,	66 45
Hawthorn street, repairing,	6 08
Fairfield avenue, at New Britain avenue,	164 45
South Street, repairing,	4 00
Sisson avenue, re-building,	780 00
Ward street, repairs,	8 60
Woodland street, repairs,	2 35
	$1,047 93

BRIDGES.

NAME OF STREET.	COST.
Broad street, replanked and repainted,	$465 45
Albany avenue, repairs,	151 63
Benton street, repairs,	8 79
Front street, fencing,	39 58
Flatbush avenue, repairs,	1 95
Farmington avenue, examination,	3 00
Laurel street, repairs,	90
Newington road, repairs,	7 00
Park street, repairs,	213 46
	$891 76

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TABLE No. 8.

CROSS WALKS RE-LAID AND REPAIRED.

NAME OF STREET.	LOCATION.	COST.
Across Allyn place,		$7 75
Across Avon street,	At Main and Windsor street,	20 12
Across Asylum street,	At Trumbull, Main, Allyn and High streets,	126 09
Across Albany avenue,	At Edwards and Liberty streets,	50 87
Across Allyn street,	At Trumbull street,	30 06
Across Buckingham street,		5 75
Across Capitol avenue,		43 05
Across Clinton street,		2 88
Across Edwards street,	At Walnut street,	29 67
Across Ferry street,		5 40
Across Front street,	At Arch street,	16 68
Across Farmington avenue,		24 38
Across Gillett street,		14 37
Across High street,		45 74
Across Hopkins street,		28 08
Across Main street,	At State House, St. John's Church, Little river bridge, Charter Oak street, Jefferson, Pratt, Windsor, Belden and Pleasant streets,	317 86
Across Market street,	At Talcott street,	18 28
Across Myrtle street,		5 75
Across Park street,	At Hudson, John, Seymour, Wadsworth and Washington streets,	54 53
Across Pearl street,	At Main, Pearl, Church, Wells, Ford and Trumbull streets,	$129 69
	At Windsor street,	6 85
Across Pleasant street,		5 75
Across Pine street,		1 35
Across Potter street,		8 63
Across Russell street,		2 35
Across Retreat avenue,		30 81
Across Spruce street,	At Asylum street,	8 63
Across Seyms street,	At Center street,	11 50
Across State street,		6 65
Across Trumbull street,	At Asylum street,	50 70
Across Trumbull street,	At Church street,	13 10
Across Trinity street,	At Elm street,	14 30
Across Village street,		1 87
Across Union place,		14 78
Across Ward street,	At Broad and Lawrence streets,	45 85
Across Windsor street,		43 77
Across Washington st.,		40
Across Wolcott street,		40
Across Wells street,		

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TABLE No. 9.

SEWERS AND REPAIRS.

NAME OF STREET.	COST.	NAME OF STREET.	COST.
For printing specifications,	$5 50	Maple avenue, connection with Franklin avenue,	$57 25
Asylum street, expenses on appeals,	2 00	Morris street, connection with Franklin avenue,	65 72
Allyn street, repairs,	21 50	Potter street, repairs,	17 10
Broad street, repairs,	23 00	Park and Laurel streets, extension,	350 00
Buckingham street, cleaning,	41 15	Prospect avenue, construction in lieu of culvert,	210 00
Canton street, extension,	145 95	Russell street, repairs,	4 00
Commerce street, repairs,	7 35	Trumbull street, repairs,	25 00
Ford street, cleaning,	8 90	Union street, cleaning,	7 00
Ferry street, repairs of outlet,	77 35	Westland street, repairs,	5 85
Farmington avenue, drain at bridge,	8 18	Willard street, cleaning and repairs,	171 75
Front street, repairs,	81 40	Wolcott street, cleaning,	6 00
Garden street, repairs,	5 76	Franklin avenue, repairs,	285 95
Imlay street, cleaning,	28 50		
Main street, repairs,	2 25		$1,664 41

TABLE No. 10.

CULVERTS.

NAME OF STREET.	COST.
Asylum avenue, repairing,	$16 00
Garden street, repairing,	66 45
Hawthorn street, repairing,	6 08
Fairfield avenue, at New Britain avenue,	164 45
South Street, repairing,	4 00
Sisson avenue, re-building,	780 00
Ward street, repairs,	8 60
Woodland street, repairs,	2 35
	$1,047 93

BRIDGES.

NAME OF STREET.	COST.
Broad street, replanked and repainted,	$465 45
Albany avenue, repairs,	151 63
Benton street, repairs,	8 79
Front street, fencing,	39 58
Flatbush avenue, repairs,	1 95
Farmington avenue, examination,	3 00
Laurel street, repairs,	90
Newington road, repairs,	7 00
Park street, repairs,	213 46
	$891 76

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TABLE No. 11.

NEW WELLS AND INLETS.

LOCATION.		COST.
Albany avenue at William street,		$34 25
Albany avenue at Belden street,		12 50
Asylum street at Atwood street,	2	84 40
Allen place,	4	222 51
Allyn street,	6	292 99
Allyn street at Trumbull street,		48 60
Allyn street at Union place,		61 00
Broad street at Russ street,		156 65
Capitol avenue at West street,		68 03
Capitol avenue at Whitman court,		68 45
Capitol avenue at Park river,		101 60
Capen street at Garden street,	2	72 22
Capen street at Martin street,		19 00
Capen street at Clark street,		69 65
Capen street at Barbour street,		25 85
Charter Oak avenue at South Prospect street,		48 20
Charter Oak place,	2	249 75
Clark street,		99 70
Clark street at Elmer street,		59 40
Center street at Pine street,	2	145 40
Collins street,	4	208 30
Farmington avenue,		73 00
Farmington avenue at Oxford street,	3	155 71
Farmington avenue at bridge, re-built,		50 25
Green street,		46 90
Hicks street at Trumbull street, re-built,		43 90
Hungerford street at Russ street,	2	$126 60
Jefferson street west of Washington street,	2	129 35
Kilbourn street,	2	135 80
Lawrence street between Russ and Grand street,		75 10
Lawrence street at Russ street,	2	137 39
Lawrence street between Capitol avenue and Russ street,		51 20
Lawrence street at Grand street,	3	183 50
Lawrence street at Capitol avenue,		103 16
Main street at State House,		64 73
Main street at bridge, re-built,	2	791 01
Park street at Cedar street,		19 80
Park street at Lawrence street,		109 94
Park street at Wolcott street,		39 60
Pine street at Green street,		51 45
Pleasant street at Village street,		44 90
Sigourney street at Capitol avenue,		57 65
Sigourney street at Hawthorn street,		84 60
Union place,		75 68
Wells street,		39 55
Washington street opposite Buckingham street,		243 40
Windsor street south of Sandford street,	2	134 59
Wolcott street, re-built,	2	64 15
		$5,281 36
For sewer caps on hand and material,		159 23
		$5,440 59

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TABLE No. 12.

REPAIRS OF WELLS.

LOCATION.	COST.
For labor cleaning wells,	$364 32
Asylum street at Trumbull street,	10 90
Asylum street at Ann street,	33 60
Asylum street at Farmington avenue,	14 00
Asylum street at High street,	15 90
Asylum street at Spruce street,	12 20
Asylum street at Sumner street,	2 00
Ann street at Main street,	13 25
Avon street at Windsor street,	2 00
Albany avenue at Chestnut street,	9 80
Albany avenue at Green street,	4 25
Albany avenue at East street,	2 80
Broad street at Capitol avenue,	12 10
Broad street at Ward street,	4 40
Buckingham street,	4 05
Bellevue street at Canton street,	21 65
Bellevue street at Pavilion street,	6 25
Capen street at Main street,	24 65
Center street at Fairmount street,	21 00
Charter Oak avenue,	8 10
Church street at Ann street,	16 95
Church street at Spruce street,	12 45
Collins street at Garden street,	11 70
Capitol avenue,	3 60
Chestnut street,	10 75
East street at Seyms street,	15 60
Elm street at West street,	17 70
Elm street at Trinity street,	3 60
Front street at Talcott street,	7 20
Front street at Grove street,	15 20
Front street at Pleasant street,	6 25
Flower street,	8 40
Franklin avenue,	44 00
Ford street at Pearl street,	8 00
Ferry street,	2 00
Farmington avenue at Woodland street,	$12 10
John street,	5 20
Liberty street,	15 40
Main street,	14 50
Main street at Belden street,	13 65
Main street,	42 10
Main street at Tunnel,	2 50
Market street at Pleasant street,	5 99
Mechanic street at Potter street,	12 75
Morgan street,	11 60
Morgan street at Commerce street,	7 60
New Park avenue,	4 85
Park street,	32 25
Park street at Seymour street,	12 75
Prospect street at Grove street,	30 14
Portland street,	3 00
Pleasant street at Windsor street,	7 22
Retreat avenue,	33 25
Russell street at Main street,	17 70
Russell street,	12 00
Sigourney street at Asylum street,	4 00
Sheldon street at South Prospect street,	9 60
Sheldon street at screw factory,	7 80
Trumbull street at Pearl street,	5 30
Trumbull street at Jewell street,	8 50
Talcott street at Charles street,	5 85
Village street,	22 45
Wooster street at Pavilion street,	1 00
Windsor street at Russell street,	9 60
Willard street, at Asylum street,	9 60
Winthrop street at Pleasant street,	2 55
Walnut street at Williams street,	4 25
Wyllys street,	10 00
	$1,167 67

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TABLE No. 13.

STREETS CLEANED AND LOADS REMOVED.

NAME OF STREET.	No. of Loads.	COST	NAME OF STREET.	No. of Loads.	COST.
Albany avenue,	226	$181 23	Morgan street,	53	$22 42
Avon street,	29	10 02	Market street,	29	22 42
Ann street,	40	14 10	Maple avenue,	112	48 85
Arch street,	20	14 55	Mulberry street,		12 55
Alden street,	5	4 80	Morris street,	7	7 00
Asylum street,	1190	421 20	New Britain avenue,		55 00
Buckingham street,	86	26 47	North Main street,	41	21 55
Central row,	35	21 05	Pearl street,	369	122 15
Church street,	162	79 85	Pratt street,	49	20 15
Commerce street,	152	81 80	Park street,	335	126 98
Capen street,		18 00	Potter street,	125	57 48
Capitol avenue,	223	136 48	Prospect street,	58	23 10
Chapel street,	78	28 20	Pleasant street,		15 15
Chestnut street,	39	14 10	State street,	201	108 79
Charter Oak avenue,		36 10	Sheldon street,	153	47 00
Central row,	40	32 35	Spruce street,	85	40 20
Ellery street,	54	15 38	Spring street,	48	24 50
Front street,	751	258 55	South Prospect street,	16	6 20
Ford street,	195	72 15	Temple street,		10 67
Ferry street,	28	12 67	Trumbull street,	146	59 00
Farmington avenue,	49	28 05	Talcott street,	28	11 47
Grove street,	120	56 26	Trinity street,	70	31 70
Garden street,	29	28 60	Windsor street,	88	32 30
High street,	306	108 00	Ward street,		4 34
Hudson street,	85	21 55	Washington street,	675	273 05
Hopkins street,	62	43 70	Wethersfield avenue,	314	169 25
Hicks street,	52	20 05	Water used in 1873 for street cleaning,		81 60
Huyshope avenue,	41	116 50			
John street,		80		10404	$4,775 34
Kilbourn street,	28	28 06	Removing snow and breaking roads,		800 30
Lafayette street,	90	40 55	Cleaning crossings,		251 32
Lawrence street,		2 10			
Main street,	3187	1,347 20			$5,826 96

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TABLE No. 14.

ASHES REMOVED.

MONTH.	LOADS.	COST.	MONTH.	LOADS.	COST.	MONTH.	LOADS.	COST.
January,	1087	$540 55	May,	1541	$632 50	September,	859	$531 70
February,	955	498 20	June,	1378	697 60	October,	1057	543 25
March,	1198	586 32	July,	989	617 10	November,	1002	469 75
April,	1238	585 70	August,	839	541 50	December,	1128	557 90
							13,271	$6,802 07

TABLE No. 15.

SEWERS CONSTRUCTED DURING THE YEAR 1874.

STREET AND LOCATION.		CONTRACTOR.	MATERIAL.	SIZE IN INCHES.	LENGTH IN FEET.	COST.
For advertising lay outs and assessments,						$1,998 37
Allyn street	from Ann street easterly,	Joel Hills & Co.,	Brick,	18	584	1,360 45
Belden street	from East street easterly,	Joel Hills & Co.,	Brick,	18	814	1,262 26
Benton street	from Franklin avenue easterly,	Joel Hills & Co.,	Brick,	18	866	1,433 43
Bond street	from Franklin avenue easterly,	John McMahon,	Brick,	30	857	1,618 60
Bond street	from Franklin avenue westerly,	John McMahon,	Brick,	18	1661	7,345 53
Clark street	from Westland street southerly,	Root & Pendergast,	Brick,	18	533	1,361 20
Front street	from Morgan street southerly,	Horatio Root,	Brick,	18	244	521 10
La Fayette street	from Russ street northerly and southerly,	John McMahon,	Brick,	18	848	2,033 80
Mechanics street	from Potter street northerly,	Joel Hills & Co.,	Brick,	18	562	962 90
Morgan street	from Market street westerly,	John McMahon,	Brick,	18	814	1,565 25
Russ street	from La Fayette street westerly,	John McMahon,	Brick,	18	239	558 60
Westland street	from Main street westerly,	Root & Pendergast,	Brick,	18	1372	2,405 50
Windsor street	from Avon street northerly,	Joel Hills & Co.,	Brick,	18	275	489 50
Wolcott street	from Park street southerly,	John McMahon,	Brick,	18	347	735 25
Zion street	from Ward street northerly,	Michael O'Neil,	Brick,	18	958	2,061 99
	2.06 Miles.				10874	$27,713 73

SEWER IN PROCESS OF CONSTRUCTION.

STREET AND LOCATION.	CONTRACTOR.	MATERIAL.	SIZE IN INCHES.	AM'T PAID THEREON.
Laurel street from Park river northerly through private grounds and Laurel street to Niles street,	Michael Birmingham,	Brick,	48	$6,299 13

Total payments during the year on account of Sewers constructed, and in process of construction, &c., $34,012 86

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ORDERS OF THE COURT OF COMMON COUNCIL

And Action of this Board thereon.

TABLE No. 16.

STREET LINES ORDERED ESTABLISHED.

NAME OF STREET.	BETWEEN WHAT POINTS.	
Albany avenue,	From Adams Hotel, westerly,	Final report accepted.
Allyn street, south side building line,	From Ann street to Union place,	Final report accepted.
Grand avenue, lay-out,	From Zion street to city line,	Final report accepted.
Gold street, new lay-out,	From Main to Wells st., on north side,	Under consideration.
Lawrence street, new lay-out,	From Park street to Ward street,	Under consideration.
Laurel street, new lay-out,	From Farmington avenue to Park river,	Under consideration.
Laurel street, new lay-out,	From Park street to New Britain avenue,	Under consideration.
Main street, building line,	From Bridge to Buckingham street, west side,	Under consideration.
New Park avenue, lay-out,	From Park street, southerly, to city line,	Under consideration.
Park street, lay-out,	From Zion street, westerly, to railroad,	Under consideration.
West street, widening,	From Buckingham street to Elm street,	Appeals from assessments pending.
Way street, lay-out,	From Avon street, northerly, to Russell street,	Under consideration.

GRADES AND SIDEWALKS WITH CURB AND GUTTER ORDERED.

NAME OF STREET.	BETWEEN WHAT POINTS.	
Atwood street,	From Asylum street to Collins street,	
Ann street,	From Asylum street to Allyn street,	Order executed and street Macadamized.
Belden street,	From Main street, westerly, to East street,	Order executed and street Macadamized.
Collins street,	From Garden street to Woodland street,	

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Orders of the Court of Common Council and Action of this Board thereon—Continued.

GRADES AND SIDEWALKS WITH CURB AND GUTTER ORDERED.

NAME OF STREET.	BETWEEN WHAT POINTS.	
Charles street,	From Ferry street to Morgan street,	
Broad street,	From Capitol avenue to New Britain av.,	Time limit expired.
Green street,	From Albany avenue to Pine street,	Order executed and street Macadamized.
Gold street,	From Main street to Wells st., north side,	Order executed and street Macadamized.
Farmington avenue,	From Gillett street westerly,	Order executed and street Macadamized.
Imlay street,	From Farmington avenue southerly,	
Kilbourn street,	From Charles street to railroad,	Order executed and street Macadamized.
Main street,	From Central row to State street, east side,	Order executed.
Morgan street,	From Charles street to railroad,	Order executed and street Macadamized.
Portland street,	From Pleasant street to Avon street,	Order executed.
Westland street,	From Main street to Clark street,	Order executed and street Macadamized.
Russ street,	From La Fayette street westerly,	Order executed.
Village street,	From the Park to Pleasant street,	Order executed and street Macadamized.
Talcott street,	From Charles street to railroad,	Order executed and street Macadamized.
Sanford street,	From Main street easterly,	Order executed.
Spruce street,	From Asylum street to Church street,	Order executed and street Macadamized.
Wolcott street,	From Park street southerly,	Order executed and street Macadamized.
Windsor street,	From Avon street to Canton street,	Order executed and street Macadamized.
Wethersfield avenue,	From old city line southerly,	Order executed and street Macadamized.
Union place,	From Allyn street to Church street,	Order executed and street Macadamized.
Oak street, grading ordered,		Order executed.
South street, grading ordered,		Order executed.
Commerce street, grading ordered,	From Morgan street to Ferry street,	Order executed and street Macadamized.
Park street, grading ordered,	From east of Zion street to Park river,	Order executed and street Macadamized.
New Park avenue, grading ordered,		Order executed.
Franklin avenue, grading ordered,		Order executed.

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Orders of the Court of Common Council and Action of this Board thereon—Continued.

NAME OF STREET.	BETWEEN WHAT POINTS.	
Albany avenue, ordered re-laid,	From the tunnel to Chestnut street,	Order executed.
Fairmount street, ordered re-laid,		Order executed.
Kingsley street, ordered re-laid,		Order executed.
Main street, ordered re-laid,	North of Church street,	Order executed.
Pratt street, ordered re-laid,		Order executed.
Windsor street, ordered re-laid,		Order executed.

SEWERS ORDERED CONSTRUCTED.

NAME OF STREET.	BETWEEN WHAT POINTS.	
Allyn street,	From Ann street east,	Completed and assessments made.
Belden street,	From Main street to East street,	Completed and assessments made.
Benton street,	From Franklin avenue easterly,	Completed.
Bond street,	From Franklin avenue east and west,	Completed.
Clark street,	From Judson street to Westland street,	Completed and assessments made.
Front street,	From Morgan street southerly,	Completed and assessments made.
La Fayette street,	Russ street northerly and southerly,	Completed.
Laurel street,	From Park river northerly,	In process of construction.
Mechanics street,	From Potter street northerly,	Completed and assessments made.
Morgan street,	From Market street westerly,	Completed and assessments made.
Russ street,	From La Fayette street westerly,	Completed.
Westland street,	From Main street to Clark street,	Completed and assessments made.
Windsor street,	From Avon street northerly,	Completed and assessments made.
Wolcott street,	From Park street southerly,	Completed.
Zion street,	From Ward street to Park street,	Completed and assessments made.

All the orders of the Council for laying or re-laying of crosswalks have been executed by the Board, reference, as to the number and location of the same, being had to the tables accompanying.

Orders for the establishment of public lamps have also been executed, with the exception of those ordered for Sisson avenue, the erection of which has been deferred on account of the season, and those on Bond street delayed by reason of the grading of said street having been commenced and as yet not completed. A complete list of lamps established is stated in the report of the lamp department.

The following streets have been re-numbered, in compliance with the several orders of the Council:

Asylum street,	Capitol avenue,	Elmer street,	Maple avenue,	Park street,	Union place,
Barbour street,	Capen street,	Fairmount street,	Market street,	Pearl street,	Williams street.
Broad street,	Clark street,	Garden street,	Martin street,	Spring street,	

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LAMPS AND GAS.

In the Department of Lamps and Gas, there have been erected during the year 86 new public gas lamps, located as follows:

Albany avenue,	3	Lawrence street,	2
Allen place,	2	North street,	4
Allyn street,	4	Niles street,	1
Barbour street,	5	Orchard street,	1
Belden street,	3	Pavilion street,	2
Clark street,	9	Pleasant street,	1
Capen street,	2	Pine street,	1
Capitol avenue,	11	Pearl street,	3
Dean street,	1	Seyms street,	1
Elmer street,	8	South Winthrop street,	1
Farmington avenue,	12	Ward street,	2
Green street,	4	Westland street,	2
Jefferson street,	1	Windsor street,	5

Total number erected during the year, 86

One lamp has been discontinued, making the number of public gas lamps now established and maintained 1,180.

As appears by the following monthly table, the lamps have been lighted 279 nights during the year, and for 2,128⅓ hours, consuming 11,463,387 cubic feet of gas, at a cost of $30,951.01, to which should be added $7,566.26, the cost of lighting and extinguishing, or a total expense of $38,517.27, for the maintenance of the gas lamps alone.

The average cost of maintenance of each lamp may be thus stated:

For gas consumed, 4 9-10 cubic feet per hour,	$28.16
For cost of lighting and extinguishing,	6.88
For ordinary repairs,	.93
Or a total expense per lamp of	$35.97

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On many of the streets, the action of frost or the establishment of new lines and grades has necessitated the resetting and replacing of the posts, and added to the ordinary expenses of this department.

The cost of glass for the ordinary repairs of the lanterns constitutes a considerable item of expense, and is caused by the inferior make of many of the old lanterns, which, constructed solely of tin, with but one or two lips to retain the glass in place, allow in many cases the lights to fall out, and therefore require its frequent renewal. These lanterns are as fast as possible being replaced by others of proper construction. The Board have purchased during the past year a number of lanterns of the "Bartlett" pattern, which style has been adopted by many of the larger cities, on account of the trifling expense required in repairs. These lanterns have been placed on Main, State and Asylum streets, and a few remain on hand and will probably be placed on the Park. The first cost of these lanterns is but little more than those in previous use, and no outlay has yet been required for their repair.

MONTHLY STATEMENT OF GAS LAMPS LIGHTED AND COST OF MAINTENANCE.

MONTHS.	No. of Lamps.	Nights Lighted.	Hours Burning.	Cubic feet of Gas Consumed.	Cost of Gas.	Expense of Lighting and Extinguishing	TOTAL.
January,.. ..	1,095	21	192 3-4	1,024,271	$2,765 43	$676 01	$3,441 44
February,.. .	1,107	20	164 3-4	859,066	2,319 48	566 99	2,886 47
March,..... .	1,107	18	140 1-2	754,309	2,036 68	497 88	2,534 46
April,..	1,109	24	171 1-6	914,315	2,468 65	603 44	3,072 09
May,.....	1,126	22	144	782,503	2,112 76	516 45	2,629 21
June,... ..	1,138	23	134 55-60	749,223	2,022 90	494 98	2,517 88
July,.. ...	1,149	25	137	774,012	2,089 38	510 85	2,600 68
August,.. ..	1,155	26	147 1-4	831,160	2,244 18	548 55	2,792 68
September,..	1,164	24	169 1-4	952,199	2,570 93	628 45	3,199 38
October,.. ..	1,171	25	260 3-4	1,151,442	3,108 89	759 94	3,868 83
November,..	1,177	25	223	1,278,025	3,450 66	843 49	4,294 15
December,..	1,180	26	243	1,392,862	3,760 72	919 28	4,680 00
		279	2,128 1-3	11,463,387	$30,951 01	$7,566 26	$38,517 27

The following is a full statement of the expenditures on account of the Gas Department of public lamps during the year 1874:

Amount paid the Hartford City Gas Light Co. for gas consumed, - - - - -	$30,951.01	
For lighting and extinguishing, - - -	7,566.26	$38,517.27

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For labor re-setting glass and cleaning and repairs by lighters, thawing lamps, &c.,	$555.00	
" alcohol used in thawing lamps, - -	34.03	$589.03
" amount paid E. D. Roberts, repairing lanterns, - - - - - - - -		190.28
For amount paid Geo. S. Burnham, for glass,		285.46
" amount paid George S. Burnham, for repainting posts and lanterns, - -		182.80
For amount paid George S. Lincoln & Co., for posts used to replace broken posts and for sockets, - - - - - - -		481.98
For amount paid the Hartford City Gas Light Co., for labor in re-setting posts and repairs of service on 56 streets, - -	727.07	
For 556 8-12 feet service pipe, used in above repairs, - - - - - - -	121.65	848.72

The following payments have been made for supplies and material used partly for new lamps and renewals:

Amount paid for 249 new lanterns, - -	$1,845.25	
" " for 249 frames, - - - -	284.20	
" " street signs used in corner lamps,	164.11	$2,293.56

The payments on account of construction or establishment of new lamps have been as follows:

For amount paid the Hartford City Gas Light Co., for labor setting 74 posts and connections, - - - - - - - -	$512.27	
For 2,056 2-12 feet of service pipe used therefor,	417.94	
" new burners, - - - - - - - -	173.80	
" cartage of posts, &c., - - - - -	53.50	$1,157.51
" amount paid E. L. Kenyon, being cost of erecting 12 lamps on Farmington ave., -		366.35
" amount paid Geo. S. Lincoln & Co., for new posts and sockets, - - -		842.55
Making the total expense on account of gas lamps, -		**$45,725.51**

In the division of fluid lamps, nine new lamps have been established—located as follows:

Benton street, - - - - - - - - - - -	4
Sanford street, - - - - - - - - - - -	4
Dutch point, - - - - - - - - - - - .	1—9

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Twenty-nine lamps have been discontinued, gas having been substituted therefor. These lamps were located as follows:

Albany avenue, - -	3	Green street, - - -	3
Barbour street, - - -	5	North street, - - -	3
Clark street, - - -	9	North Front street, - -	1
Elmer street, - - -	3	Pine street, - - -	2

The total number of fluid lamps now maintained, being 105.

The expenses of this division have been as follows:

For Maintenance:

For expense of lighting and cleaning, - -	$1,320.00	
" 1,217 gallons fluid, - - - - -	215.82	
" 15 gross of matches, - - - -	20.65	$1,556.47

For Repairs:

For repairing lanterns, - - - - -	$19.02	
" glass used in repairs, - - - -	51.85	
" lamps and tubes, - - - - -	21.92	
" labor re-setting posts, - - - -	16.00	$108.79

For Construction:

For amount paid for posts, - - - -	$56.00	
" " paid for frames for 9 new lanterns,	14.24	
" " paid for labor erecting posts, -	18.00	$88.24
Making the total expense of fluid lamps, - - -		**$1,753.50**
THE ENTIRE EXPENSE OF THE LAMP AND GAS DEPARTMENT HAS BEEN, - - - - - - - -		**$47,479.01**

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Members of Board of Street Commissioners.

A Board of Street Commissioners of the City of Hartford, consisting of six members, was authorized by an act of the Legislature, approved July 9, 1869, but the act was not "ratified and accepted" by the Court of Common Council until May, 1872. The terms of the first six members were arranged by lot; all subsequent appointees (unless to fill vacancies) hold office for the term of three years, from the second Monday of April. Appointments are made by the Mayor, and confirmed by the Board of Aldermen. The duties of the Board combine the duties previously divided between Street Commissioner, Highway Committee, Compensation Committee, and Committee on Lamps and Gas. The names of members of the present Board in the following list, are designated by small capitals:

Date of Appointment.		Expiration of Term.
May 27, 1872.	ALFRED E. BURR, re-appointed April, 1873, -	April, 1876.
" " "	JOHN C. PARSONS, re-appointed April, 1873, -	" 1876.
" " "	Joseph R. Hawley, resigned, June 10, 1872, -	" 1874.
" " "	Richard D. Hubbard, resigned, July 9, 1872, -	" 1874.
" " "	James G. Batterson, resigned, July 11, 1874, -	" 1875.
" " "	FREDERICK S. BROWN, - - - - -	" 1875.
June 10, 1872.	Daniel Phillips, to fill vacancy, - - -	" 1874.
July 9, 1872.	Frederic P. Lepard, - - - - -	" 1874.
April 1, 1874.	WILLIAM H. BULKELEY, - - - -	" 1877.
" " "	John Morrison, resigned, May 11, 1874, - -	" 1877.
May 11, 1874.	PETER COSGROVE, to fill vacancy, - - -	" 1877.
July 11, 1874.	Henry C. Beckwith, to fill vacancy. Resigned August 10, 1874, - - - - -	" 1875.
Aug. 10, 1874.	GARDNER P. BARBER, to fill vacancy, - -	" 1875.

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THE

TWENTY-FIRST ANNUAL REPORT

OF THE

Board of Water Commissioners,

OF THE

CITY OF HARTFORD,

TO THE

COURT OF COMMON COUNCIL,

For the Year ending March 1st, 1875.

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HARTFORD WATER DEPARTMENT.

Commissioners.

SETH E. MARSH, *President*,
TIMOTHY M. ALLYN,
JEREMIAH M. ALLEN,
WILLIAM B. FRANKLIN,
CHARLES B. RICHARDS,
STEPHEN G. MOSES.

SETH E. MARSH, *Superintendent and Chief Engineer.*
HARRY E. BLAKESLEE, *Secretary.*
J. SEYMOUR CHASE, *Book-keeper.*
HENRY W. AYRES, *Assistant Engineer.*
EDWIN C. BASSETT, *Inspector.*
GEORGE STONE, *Foreman Service Pipe Department.*
BARTHOLOMEW DYER, *Foreman Main Pipe Department.*
FREDERICK A. BROOKS, *Foreman Repairs and Engineer Pumping Works.*

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REPORT.

WATER COMMISSIONERS' OFFICE,
HARTFORD, MARCH 18th, 1875.

To the Honorable Court of Common Council of the City of Hartford:

In accordance with the requirements of the Charter, THE BOARD OF WATER COMMISSIONERS respectfully submit to your honorable body their Twenty-first Annual Report, being for the year ending March 1st, 1875.

WATER RENTS.

The amount received during the year for Water Rents, is *one hundred and three thousand two hundred forty-seven and* $\frac{33}{100}$ *dollars*, being an increase over last year of four thousand nineteen and $\frac{43}{100}$ dollars.

INEEREST, REPAIRS AND CURRENT EXPENSES.

The interest paid to the City Treasurer on Water Bonds amounts to fifty-four thousand seven hundred and fifty dollars.

There has been expended for repairs on Hydrants, Gates, Main and Service Pipes, the Garden Street Reservoir and general repairs, sixteen thousand one hundred nineteen and $\frac{38}{100}$ dollars.

The current expenses, which include the care and repairs of the works at West Hartford, Salaries, Rent, Fuel, Tools, Stationery, Pumping and repairs on Pumps, Office Expenses, &c., amount to seventeen thousand eight

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hundred thirty-seven and $\frac{6}{100}$ dollars; making a total as follows, viz. :—

For Interest on Water Bonds,	$54,750.00
For Repairs,	16,119.38
For Current Expenses,	17,837.68
Total,	$88,707.06

The amount received for Water Rents exceeds the amount paid for Interest, Repairs and Current Expenses, *fourteen thousand five hundred and forty* $\frac{71}{100}$ *dollars.*

In this connection it is proper to state, that the amount of interest paid on Water Bonds this year, exceeds that of last year by seven thousand nine hundred and eighty dollars, and also that the amount charged to Repairs and Current Expenses, includes several extraordinary repairs, as follows:—

Repairing Garden Street Reservoir,	$4,170.27
Rebuildnig and painting Fence, grading Walk and laying Curb and Gutter Stone,	2,160.47
Draining seventy-four Hydrants,	1,375.75
Additions and improvements to Over-flow and Dam Reservoir No. 1,	1,970.79
Total,	$9,677.28

Showing that except for these unusual and extra expenses, the cost of Repairs and Current Expenses would have been only twenty-four thousand two hundred seventy-nine and $\frac{71}{100}$ dollars, or three thousand four hundred thirty-two and $\frac{22}{100}$ dollars less than last year.

There are seven regular Water Rent bills remaining unpaid, as follows:

Mary A. Carpenter's Estate,	$19.62
H. E. Loveland,	7.09
Thomas Thompson (two bills),	10.35
Mrs. Michael Downs,	9.81
Mathew Strong,	3.27
Irving U. Lyon,	2.73
Total,	$52 87

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The water has been shut off from these parties except where they are frozen up or the property vacant.

There are also two Builders bills unpaid, as follows:

Hiram F. Washburne,	$38.55
Michael O' Neil,	21.88
Total,	$60.43

The following statement shows in detail the gross receipts for the year from all sources and the whole amount expended:

RECEIPTS.

From City Treasurer for 20-inch Main,	$105,000.00
" " " for Main in Francis ave.,	2,193.71
" " " for Main in Hopkins st.,	1,077.11
" " " for Main in Imlay street,	1,589.81
" " " for Main in New P'k ave.,	7,382.68
" " " for Main in Park street,	627.12
" " " for Main in Park street,	378.26
" " " for Main in Tremont st.,	1,651.17
" " " for Main in Union place,	313.09
" " " for Main in Windsor st.,	612.64
" " " for Main in Westland st.,	1,359.90
" " " for Main in Zion street,	923.21
" " " on acc't Reservoir No. 4,	4,000.00
" Water Rents for 1873,	169.78
" Water Rents for 1874,	103,078.05
" Interest on Deposits,	975.92
" Sundry Persons for Service Pipe,	1,040.93
" Sundry Persons for Material and Labor on account Main Pipe,	524.03
" Sundry Persons for Material and Labor on account Repairs,	600.90
" Expense on Liens, Shutting off Water, &c.,	201.71
For Wood on account Reservoir No. 4,	50.00
Total,	$233,750.02

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DISBURSEMENTS.

CONSTRUCTION.

For New 20-inch Main Pipe, - -	$106,361.85	
" Pipe extended under Dam of Reservoir No. 1, Branches, Cross Connections, Gates on same, &c., - - - -	3,065.55	
For Main Pipe, Hydrants and Gates, - - - - - -	21,501.80	
" Service Pipes, - - - -	4,806.59	
" Land, &c., for Reservoir No. 4, - - - - - -	2,257.80	
Total construction, - - - -		$137,993.59

REPAIRS.

For repairs on Hydrants and Gates, - - - - -	$2,037.96	
" Draining Hydrants, - -	1,375.75	
" Repairs on Main Pipe, -	2,940.01	
" Repairs on Service Pipe, -	1,844.40	
" Repairs on Garden Street Reservoir, - - - -	4,170.27	
" Re-building and painting Fence, &c., - - -	898.27	
" Grading Walk and laying Curb and Gutter Stone, -	1,262.20	
" General Repairs, - - -	1,590.52	
Total repairs, - - - - - -		$16,119.38

CURRENT EXPENSES.

For Care and Repairs of Works at West Hartford, - -	$1,988.84	

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For Improvements on Waste Weir and Dam, Reservoir No. 1 at West Hartford, -	$1,970.79	
" Salaries, Rent, Fuel and Office Expenses, - -	8,440.71	
" Pumping and repairs on Pumps, - - - - -	4,002.24	
" Books, Printing, Stationery, &c., - - - -	639.04	
For Tools, - - - - - -	796.06	
Total current expenses, - - -		$17,837.68

INTEREST.

For Interest on Bonds, - - - - - -	$54,750.00
Total Disbursements, - - - - - -	$226,700.65
Cash on hand, - - - - - - - -	$16,791.23

CONSTRUCTION.

MAIN PIPE.

Exclusive of the new Main laid between the City and West Hartford, there have been laid two miles and 5,279 feet of Main Pipe in ten different streets, which were ordered by the Court of Common Council, and paid for by the City Treasurer, costing $18,108.70.

Also 177 feet in three other streets, making the total Main Pipe laid during the year, seven miles and 2,317 feet.

The Main in Belden street, has also been taken up and re-laid at a cost of $691.17.

This became necessary in consequence of the straightening of the street, which left the Pipe on private property.

The entire length of Main Pipe now laid is sixty-five miles and 3,369 feet.

The appendix, in addition to the usual tables, contains a table, giving the name of every street in which there is a Main Pipe, and the kind, size and length of the same.

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HYDRANTS.

There have been added to the Works during the year, ten new fire hydrants, making the total number two hundred and ninety. Of this number, eleven are located on private property and are owned by the parties, as follows: five by the Colt's Patent Fire Arms Mfg. Company, three by the State, one by the Weed Sewing Machine Company, one by the Conn. Western Rail Road Company, and one by the Woodruff Iron Works.

The General Assembly of the State at its May Session, 1874, on petition of your Honorable Court, passed the following act, amending the Charter of the City:

Be it enacted by the Senate and House of Representatives in General Assembly convened:—

The care and control of the public hydrants in the City of Hartford, shall hereafter be vested in the Board of Fire Commissioners of said City, reserving to the Board of Water Commissioners of said City, the right to use and grant to others the use of the same, for purposes not inconsistent with the use thereof, by the Fire Department of said City.

Approved, June 24th, 1874.

This amendment has thus far practically remained a dead letter, and this Board as well as the major part of the Board of Fire Commissioners as we understand after consultation with them, have as yet been unable to devise a plan for the effectual and economical compliance with the law. This Department is very willing to be relieved from the care, annoyance and expense of this portion of the City Water Works, and if your Honorable Court will arrange a plan for doing the same, will most cheerfully conform to it. The hydrants being immediately connected with the street Mains, in case one bursts, leaks or is broken by use or otherwise, and it becomes necessary to remove or repair the same, or stop the flow and waste of water, certain gates in the street Mains must

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be closed, and the water shut off from at least one and often two or three streets, and of course none other but the Water Department can or should be allowed to do this, for as we believe no two departments can at the same time manage the same set of works, without more or less confusion and conflict.

This Board is therefore of the opinion that the care of this part of the works should remain as heretofore with the Board of Water Commissioners, subject however to the co-operation, assistance and advice of the Chief Engineer of the Fire Department and a steamer when he shall consider the same necessary. And we desire at this time to return to this faithful and efficient officer our thanks, not only for his industrious and successful work and co-operation in keeping the hydrants free from frost the past very severe winter, but for services of himself, steamer and men on two or three other occasions of extensive repairs, when we had more water than we could well handle with the facilities at our command.

This department kept a small force of men employed through the Summer and Fall, repairing and draining the hydrants, and at the commencement of Winter all but three were in good repair and seventy-four of the old hydrants in the central and closely built portion of the City had been drained at a cost of $1,375.75.

At the present date very few, located within reasonable distance of a sewer, remain without drains. Of course during such an extraordinarily severe Winter as the past, when Service Pipes four and five feet in the ground have been frozen by the hundred and in some cases the street Mains, it is difficult to keep the hydrants perfectly free from frost, but we think we can safely say that Hartford has suffered as little in this particular as any Northern City.

GATES.

The whole number of gates added to the Works this year is forty-one, of the following sizes: fourteen 20-inch,

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one 16-inch, two 12-inch, one 8-inch, nineteen 6-inch, four 4-inch. Of this number, twenty are connected with the new 20-inch Main and its cross connections and blow offs.

The total number of Gates is four hundred and forty-five, divided as follows, viz: twenty-nine 20-inch, fifteen 16-inch, twenty-one 12-inch, twenty-eight 8-inch, two hundred and sixty-five 6-inch, eighty-seven 4-inch.

SERVICE PIPES.

Two hundred and eleven new Service Pipes have been connected with the Mains, making a total of four thousand four hundred and sixty-one.

In addition to the above, thirty Services that had become filled up with rust have been renewed, and twelve have been connected with the Mains that were previously supplied from small pipes.

The past winter has been a severe one on Service Pipes, and a large number have been frozen in the street, causing a great annoyance, not only to water takers, but to this Department and also a large expense in thawing them out.

SUPPLY.

The supply for the whole City was drawn from West Hartford until November 19th, 1874; at which date there being no water in Reservoir No. 3, and only twenty feet in Reservoir No. 1, it was found necessary to resort to the river and pumps. The City distribution was therefore on that date divided, by closing the gates on the Mains leading east from Washington, Spring, Collins and Garden streets, and the Engines and Pumps started and kept constantly at work day and night (except two or three short stops for repairs) until the evening of February 25th, 1875. That portion of the City east of the before described line being supplied by the Pumps (assisted occasionly by drawing from West Hartford in the night,) and that portion west of said dividing line continuing to draw its

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supply from West Hartford, with the exception of two days, February 2nd and 3rd when the supply failed there, and the whole City so far as possible was supplied by the Pumps and the Asylum Hill Reservoir.

The Street Mains were thoroughly flushed in May and June and again in August, and there has been no complaint of the quality of the water from West Hartford during the year, notwithstanding the fact that both Reservoirs have been drawn to the very bottom.

NEW TWENTY-INCH MAIN.

The work of placing the new cast iron 20-inch Main between West Hartford Reservoir and the City, authorized by resolution of your Honorable Court, passed August 10th, 1874, at an estimate cost of $115,000.00, was commenced August 25th, 1874; suspended on account of non-delivery of the pipe September 10th, resumed October 7th, and completed to Gillette street December 5th, to which point it was immediately put into service and has been under pressure since that time, with the exception of two days, the 2nd and 3rd of February, when the supply failed at West Hartford. The remaining section between Gillette and Broad streets was completed January 5th, 1875, but has not been brought into use, as the connection at Gillette street has not been finished; this connection requiring the changing of the old line of pipe to the northerly side of the street from under the track of the horse railway, has been somewhat delayed on account of the great depth of frost in the ground. When this connection is made we shall have a line of 20-inch cast iron Main from Broad street to Reservoir No. 1, at West Hartford. Eight 20-inch Gates have been placed in this Main dividing it into nine sections, and near the end of each section a right angle 20-inch branch, properly gated, has been laid, extending to within a few feet of the old Main, with which it is expected they will be connected the coming season; thus completing a double system of Main Pipe and rendering it possible and convenient to make

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repairs in any section of either line of pipe without cutting off the supply of water from the City. The pipe and special castings for this Main were furnished by Messrs. Jesse W. Starr & Sons, of Camden, New Jersey, and the gates by the Ludlow Valve Manufacturing Company, of Troy, New York, and were in all respects satisfactory to the Commissioners.

The work of laying this Main has been under the immediate care and supervision of Mr. Bartholomew Dwyer, and to show that he and the men employed under him have faithfully fulfilled the trust, it is only necessary to refer to the appended schedule of the cost of the work, and to report the fact that only one leak has shown itself on the three and a half miles of pipe which have been in use since December 5th, and that was caused by a cracked pipe.

The following is the cost of the work :

Pipe,	$77,699.74
Special Castings,	1,863.32
Gates,	1,648.30
Lead and Gasket,	4,030.92
Cartage and Wharfage,	3,871.79
Labor,	15,317.78
Tools,	584.07
Wood and Coke,	261.38
Contingent Expenses,	1,084.55
Total,	$106,361.85

WEST HARTFORD.

During the past winter a careful survey has been made of the drainage area embraced within the water shed of the West Hartford Reservoirs, and a map of the same is nearly completed, which will be of much value for future reference.

This work has been done under the direction of the President of the Board, by Mr. Henry W. Ayres of this City, Assistant Engineer. The result of this survey shows

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the drainage area or water shed to be $5\frac{65}{100}$ square miles. This is somewhat less than this Board had been led to expect from previous statements and representations regarding the same, but the hard rocky soil and mountainous and uneven surface of this area, form streams that are subject to great fluctuations in their rise and fall and furnish a surface which conducts away a much larger per centage of rain-fall than can be secured from a light, sandy soil and more uniform surface. Calculations and estimates made in this country to ascertain the amount of rain fall drained from certain districts, have resulted in finding that from 40 to 66 per cent. may be relied on, according to the peculiar characteristics of its surface and soil. For a water shed like that at Talcott Mountain it is believed that with a proper system of Storage Reservoirs, 60 per cent. of the annual rain-fall can be stored and made available.

The average annual rain fall at Reservoir No. 1, at West Hartford for seven years previous to January 1st, 1875, was $45\frac{5}{10}$ inches. The smallest average amount registered in any two consecutive years during that period was $40\frac{34}{100}$ inches. Estimating 60 per cent. as the probable amount of water to be realized, would give an average of $24\frac{144}{100}$ inches of rain for each of those two years of least rain fall, which could have been stored and used. This on a water shed of 3,616 acres or $5\frac{65}{100}$ square miles, amounts to 2,370,532,243 gallons per year, or 6,494,609 per day, which is a larger amount of water than the City of Hartford ever used in any one day. The Commissioners are quite confident that the area of this water shed can be increased two or three square miles and the storage capacity correspondingly increased, and it may be thought best to do this in place of building the proposed new Reservoir No. 2, on Mine Brook, as previously reported and authorized.

The waste or spill way of Reservoir No. 1, has been widened to near double its former capacity, and a substantial over-flow wall of Hydraulic Masonry built near the Reservoir outlet forty-two feet wide, with flash boards

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one foot high, which provides for the saving of an additional foot of water over its whole surface when desirable.

The two 20-inch waste pipes through the dam have been extended about 40 feet, and an additional gate placed on each, consequently all pipes under the dam are now doubled gated. This necessitated the construction of a new retaining wall and a considerable amount of earth filling, the cost of which together with that of the waste way and over-flow wall has deen charged to current expenses at West Hartford.

The principal part of the land for the proposed new Reservoir No. 4, on Trout Brook, has been secured, and the main part of the same cleared of wood and timber preparatory to the commencement of work on the Dam and Reservoir. Owing to the unusual severity of the winter and the great depth of frost in the ground, nothing in the way of grubbing and mucking the surface of the proposed Reservoir and Dam has been done, but as soon as the weather and frost will permit the work of building will be commenced and pushed forward vigorously.

By arrangements made June 1st, 1874, with Mr. Risley of the Farmington stage route, a report from the gate keeper at West Hartford is by him transmitted to the Commissioners' Office every morning (Sundays excepted,) giving the depth of water in each Reservoir, and any other item of special interest; a record of which report is transferred to a book kept for that purpose. Also directions to said gate keeper as to the arrangement of gates, &c., are returned by the same means of communication each evening, when necessary.

ESTIMATED REVENUE, &C.

The Commissioners estimate that the receipts from Water Rents for the ensuing year will amount to the sum of $103,000.00. This sum will be sufficient to pay interest on outstanding Bonds, Repairs, Current Expenses, lowering and relaying the 20-inch Cement Main at two points

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on Farmington avenue west of the City line, where the street has been cut down, leaving the pipe nearly exposed and liable to accident, and also replacing that portion of the old Cement Main lying between Sigourney and Laurel streets with cast iron pipe.

This section of pipe has been a constant source of expense and annoyance to this Department for some years, to say nothing of the large and constant waste of water, from its cotton duck and hemp cord joints, which in this yielding and soft earth are constantly leaking. And it may not be out of place to say that there is 2700 feet of 16-inch Main in Broad street, between Capitol avenue and Ward street, of the same kind and condition, which should be replaced with Iron Pipe, as soon as the funds of the Department will warrant the undertaking of the work.

It is hoped there will not be a large demand for extensions of the distribution the ensuing year, and the funds for whatever may be found necessary must come from some other source than the income from water rent. We are almost prepared to believe that the Board in their Annual Report March 1st, 1873, made a mistake in recommending a discontinuance of the half mill tax on the Grand List, which had for some years previously been laid and appropriated for that purpose; for had this tax been continued it would have saved the accumulation of twenty-four thousand, five hundred, thirty-two and $\frac{31}{100}$ dollars floating debt now charged to this Department by the City Treasurer.

The account of receipts and disbursements of this Department, for the fiscal year ending March 1st, 1875, has been audited by the Auditing Committee and submitted to your Honorable Body.

CONCLUSION.

The Commissioners are unwilling to close this report, without returning to His Honor the Mayor and your Honorable Court, their acknowledgments and sincere thanks

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for the uniform courtesy and friendly consideration, they and their several reports and communications have received, during the past year, at your hands; and perhaps without too much egotism, we may be permitted to state the fact, that each and every report from this Department, to your Honorable body within the year, has received favorable action.

To the Public Press of the City, for their numerous acts of courtesy and kindness, the many times we have trespassed upon their generosity, and their many local notices and editorials, keeping the public informed of the situation of the works, during the past dry and severely frozen Fall and Winter, we are under many obligations.

Also we return our thanks to the Citizens and Water-takers generally, for the great patience and forbearance they have shown during this season of short water supply, frozen Service Pipes and street Mains; and can only say, that whenever any of them shall hereafter be called upon to manage, superintend, keep running and collect the revenue of this unweildy machine, with its sixty-five miles of hidden under ground, single track water-way, and its numerous branches, gates, stop-cocks and additional miles of service pipe (to say nothing of fire hydrants), which must always run on time, make direct connections with all branches, and stop at every station; all of which must be done without the protection of time table, safety switch, vacuum brake, steam whistle or other danger signals; they can be sure of receiving our lasting sympathy, and we will never begrudge them the small compensation they may receive for the service.

Respectfully submitted,

SETH E. MARSH,
T. M. ALLYN,
J. M. ALLEN,
W. B. FRANKLIN,
C. B. RICHARDS,
S. G. MOSES,

Water Commissioners.

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APPENDIX.

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A.

MEMORANDUM

OF MAIN PIPE LAID DURING THE FISCAL YEAR.

NAME OF STREET.	Kind.	Length. Feet.	Size. Inches.
Farmington avenue, from W. H. Reservoir to Evergreen avenue,	Iron.	19,090	20
Farmington avenue, from Gillette to Broad streets,	"	3,975	20
Farmington avenue, for Cross Connections,	"	66	20
		30	16
Under Dam of Reservoir No. 1,	"	99	20
Francis avenue, from Park street south,	"	1,950	6
Hopkins street, from Broad street, east and north and connected,	"	796	6
Highland street, connected with Iron 20-in. Main,	"	24	6
Imlay street, from Farmington avenue to Hawthorne street,	"	1,125	6
Imlay street, connection with 4-inch Main in Farmington avenue,	"	27	4
New Park avenue, from school house to C. O. Park,	"	6,966	6
New Park ave., from street into C. O. Park,	"	32	4
Park street, from Sisson to Francis aves.	"	566	6
Park street, from Putnam to Zion streets,	"	262	6
Prospect avenue, connection with Iron 20-inch Main,	"	36	12
State street, from Commerce street, east,	"	118	4
Tremont street, from Farmington avenue to Hawthorne street,	"	1,180	6
Tremont street, connection with 20-inch Main, north,	"	24	4

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NAME OF STREET.	Kind.	Length. Feet.	Size. Inches.
Union Place, from Allyn street, south, -	Iron.	195	6
Windsor street, from Canton street, north,	"	504	6
Westland street, from Main to Clark sts.,	"	1,370	6
Zion street, from Park to Ward streets, -	"	730	6
For Hydrants connected with above, -	"	112	4

TOTAL.

23,230	feet of	20-inch,	
30	"	16 "	
36	"	12 "	
15,668	"	6 "	
313	"	4 "	
39,277	feet, or 7 miles and 2,317 feet.		

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B.

MEMORANDUM

OF HYDRANTS SET IN 1874.

1 on Ferry street, east corner Henry French's mill.
1 " Francis avenue, south-west corner Park street.
1 " Francis avenue, south end of street.
1 " Hopkins street, near residence of Horace Johnson.
1 " Imlay street, midway between Farmington avenue and Hawthorne street.
1 " New Park avenue, corner Prospect avenue, at City line.
1 " State street, for the Woodruff Iron Works.
1 " Tremont street, south-west corner Farmington ave.
1 " Tremont street, north-east corner Hawthorne street.
1 " Union Place, opposite south side Railroad depot.

10, Total.

The hydrant on New Park avenue, opposite the school house, has been removed to the corner of Grace street.

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C.

MEMORANDUM

OF GATES SET IN 1874.

1	8-inch	on	Belden street, east line of East street.
1	6	"	Hopkins street, east line of Broad street.
1	6	"	Highland street, north line of Farmington avenue.
1	6	"	Francis avenue, south line of Park street.
1	4	"	Imlay street, south line of Farmington ave.
1	6	"	Imlay street, north line of Hawthorne street.
1	4	"	Morris street, east line of Maple avenue.
1	6	"	New Park avenue, 390 feet north of Bridge.
1	6	"	" " over bridge for blow-off.
1	6	"	" " at City line.
1	6	"	" " at entrance to Charter Oak Park.
1	12	"	Prospect avenue, south line of Farmington avenue.
1	6	"	Tremont street, north line of Farmington avenue.
1	6	"	Tremont street, corner of Farmington ave., for blow-off.
1	6	"	Tremont street, north line of Hawthorne st.
1	6	"	Windsor street, north line of Canton street.
1	6	"	Zion street, south line of Park street.
1	6	"	Laurel street, south line of Farmington ave.
1	20	"	Waste Pipe, at the foot of Reservoir No. 1.
2	20	"	New 20-inch Main, at the foot of Reservoir No. 1.
1	6	"	Farmington avenue, at brook near Mr. Foote's, for blow-off.
1	20	"	Farmington avenue, on cross connection at Foote's brook.

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1	20-inch	on	Farmington avenue, on hill at east of Foote's corner.
1	6	"	Farmington avenue, near brook west of Jos. Le May's, for blow-off.
1	20	"	Farmington avenue, opposite Jos. Le May's residence.
1	20	"	Farmington avenue, on cross connections at Jos. Le May's.
1	6	"	Farmington avenue, on the flat, west of Gridley's, for blow-off.
1	6	"	Farmington avenue, 250 feet west of Baptist Church, for blow-off.
1	20	"	Farmington avenue, at West Hartford st.
1	20	"	Farmington avenue, on cross connection at West Hartford street.
1	6	"	Farmington avenue, near West Hartford bridge, for blow-off.
1	20	"	Farmington avenue, at east line of E. H. Arnold's.
1	20	"	Farmington avenue, on cross connections at E. H. Arnold's.
1	20	"	Farmington avenue, on cross connection at Pleasant Hill road.
1	20	"	Farmington avenue, on summit of Vanderbilt Hill.
1	20	"	Farmington avenue, opposite residence of Thomas Sisson.
1	16	"	Farmington avenue, on cross connection at Broad street.
1	4	"	State street, corner of Commerce street.
1	12	"	Main street, north corner of Morgan street.
1	4	"	Capitol avenue, near Washington street, on Hydrant branch.

41, Total.

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STATEMENTS OF RECEIPTS FOR 1874.

			Increase over preceding year.	Decrease from preceding year.
326	Families, from Yard Hydrants, -	$811.75		142.25
8266	Families, from inside fixtures,	52,284.54	$2,628.12	
744	Private Stables, - - - -	4,545.25	93.00	
621	Hose for Sprinkling, - -	2,690.00		461.00
695	Stores, - - - - - -	4,416.05	414.32	
650	Offices, - - - - - -	3,562.81	189.81	
31	Restaurants, - - - - -	416.50	26.00	
285	Bars, - - - - - -	2,172.00	38.00	
66	Markets, - - - - - -	604.25	48.00	
16	Livery Stables, - - -	905.00	110.50	
247	Manufactories, - - - -	10,851.70		251.23
9	Photographers, - - -	215.00	5.50	
31	Churches, - - - - - -	380.75	11.25	
21	Schools, - - - - - -	1,003.11		52.52
7	Hotels, - - - - - -	1,129.50	90.50	
5	Railroads, - - - - -	3,865.50	126.00	
1	Gas Works, - - - - - -	68.00		18.50
276	Fire Hydrants, - - -	8,280.00	570.00	
4	Steamboats, and 10 Steam Tugs, -	522.00	42.00	
3	Street Sprinklers, - - -	1,694.25	520.37	
48	Building purposes, - - -	745.87		494.52
903	Delinquent Bills, extra per cent. on,	537.32		87.25
51	Miscellaneous items, - - -	1,416.78	440.33	
	Total Water Rents for the year,	*$103,117.98	$5,353.70	$1,507.27

* This amount includes the unpaid Water Rent bills.

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E.

EXHIBIT OF THE RECEIPTS FROM WATER RENTS, the yearly increase of the same, and the amount of current expenses and interest for each year, from the commencement of the Works.

Year.	Amount received from Water rents.	Increase of Receipts over the preceding year.	Repairs and Current Expenses.	Interest on Bonds and Temporary Loans.	Excess of receipts over current expenses and interest.
In 1856,	$7,039.06		$6,577.84	$13,165.46	
In 1857,	16,154.19	$9,115.13	7,766.80	44,424.90	
In 1858,	22,930.16	6,775.97	6,885.56	22,500.00	
In 1859,	26,003.43	3,073.27	7,771.80	22,602.50	
In 1860,	30,047.69	4,044.26	8,471.48	22,695.25	
In 1861,	33,263.56	3,215 87	9,585.16	22,642.25	$1,036.15
In 1862,	37,010.90	3,747.34	11,190.22	22,582.00	3.238.68
In 1863,	40,347.49	3,336.59	16,129.87	22,779.17	1,438.45
In 1864,	45,645.95	5,298.46	21,822.11	23,120.82	703.02
In 1865,	54,640 80	8,994.85	26,221.69	22,698.38	5,720.73
In 1866,	62,329.08	7,688.28	22,614.87	36,304.25	3,409.96
In 1867,	65,465.91	3,136.83	16,389.79	39,049.99	10,026.13
In 1868,	68,813.65	3,347.74	15,015.05	43,286.66	10,511.94
In 1869,	77,092.06	8,278.41	15,172.54	45,027.17	16,892.35
In 1870,	81,638.35	4,546.29	21,591.39	44,919.92	15,127.04
In 1871,	83,794.12	2,155.77	25,695.80	47,396.77	11,001.60
In 1872,	93,009.28	9,215.16	25,763.40	46,431.66	20,814.22
In 1873,	99,228.40	6,219.12	27,707.52	49,034.00	22,486.88
In 1874,	103,247.83	4,019.43	33,957.06	54,750.00	14,540.77
Total,	$1,047,701.91		$326,329.95	$645,411.15	

BONDED DEBT.

Bonds due June 1st, 1879,	- . - -	$200,000.00
" " June 1st, 1880,	- - -	50,000.00
" " July 1st, 1881,	- - - -	125,000.00
" " July 1st, 1890,	- - -	150,000.00
" " July 1st, 1891,	- - - -	100,000.00
" " Jan. 1st, 1893,	- - -	125,000.00
" "	- - - -	100,000.00
" "	- - -	125,000.00
		$975,000.00

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F.

IN THE CONSTRUCTION OF THE HARTFORD WATER WORKS, THE COST HAS BEEN APPROPRIATED TO THE VARIOUS DEPARTMENTS, AS FOLLOWS:

Expended up to March	Pumping Engines.	Engine House, lot, Inlet Pier, &c.	Storage lot, Reservoir, lot, and Gatehouse.	Distribution Hydrants and Gates.	Service Pipe.	New works at West Hartf'd and 20-in. mains	Total.
1st, 1857,	$18,244.75	$56,047.95	$74,845.43	$182,610.75	$5,198.91		$336,947.79
In 1857,		25.25		23,410.69	3,695.07		27,131.01
In 1858,		78.69		3,646.68	2,545.92		6,271.29
In 1859.		1,213.81	23.34	6,250.15	2,328.11		9,815.41
In 1860,		355.79		5,292.21	2,847.93		8,495.93
In 1861,		66.04	641.00	8,098.63	1,439.23		10,244.90
In 1862,				8,228.76	2,224.15		10,452.91
In 1863,				12,347.05	2,129.63		14,476.68
In 1864,				5,937.30	3,127.38		9,064.68
In 1865,				1,663.65	1,622.19		3,285,84
In 1866,				34,158.82	2,149.07	$205,542.52	241,850.41
In 1867,				13,221.82	2,093.44	72,928.91	88,244.17
In 1868,				13,140.34	4,592.21	86,449.41	104,181.96
In 1869,				31,222.87	3.597.46	27,461.42	62,281.75
In 1870,				26,665.06	4,776.71	13,113.64	44,555.41
In 1871,			8,000.00	30,528.68	4,852.14	200.00	43,580.82
In 1872,	2,880.00			36,229.83	5,338.45	496.79	44,945.07
In 1873,	9,600.21		1,115.50	53,770.22	4,810.61	9,825.59	79,122.13
In 1874,				21.501.80	4.806.59	111,685.20	137,993.59
Total,	$30,724.96	$57,787.53	$84,625.27	$517,925.31	$64,175.20	$527,703.48	$1,282,941.75

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G.

EXHIBIT OF THE QUANTITY AND SIZE OF PIPE, GATES AND HYDRANTS NOW IN USE.

The first line shows the number of feet of pipe laid when the water was first let on to supply the city.

PIPE.

Year when laid.	Diameter in Inches.									Total Length.	
	3	4	6	8	10	12	16	20	24	Feet.	Miles. Ft.
1854–1855		1,985	22,574	5,461	2,700	9,526	6,879		140	49,265	9—1,745
1856	2,339	9,527	19,439	6,445	1,751					39,533	7—2,571
1857		11,438	17,612	4,163						33,213	6—1,533
1858		2,087	1,970	230						4,287	0—4,287
1859		4,748	6,760							11,508	2— 948
1860		1,688	2,840	478						5,006	0—5,006
1861		997	9,763							10,760	2— 200
1862		2,595	5,596	418						8,609	1—3,329
1863		1,251	4,440	1,788		25	633			8,087	1—2,807
1864		776	3,069							3,845	0—3,845
1865			252							252	0— 252
1866		256	3,240	1,500			153	26,234		31,383	5—5,083
1867		250	6,600	236						7,086	1—1,806
1868		182	7,694							7,876	1—2,596
1869		2,703	22,438							25,141	4—4,021
1870		392	5,006							5,398	1— 118
1871		1,375	11,196				4,420	1,050		18,041	3—2,201
1872		735	10,835			91	1,503	1,276		14,440	2—3,880
1873		1,330	17,001	48	12	12	5,164			23,567	4—2,447
1874		313	15,668			36	30	23,330		39,277	7—2,317
Total,	2,369	44,628	193,993	20,717	4,463	9,690	18,782	51,790	140	346,572	*65—3,372

GATES. HYDRANTS.

Year when set.	Diameter in Inches.						Total Gates.	Number of Hydrants.
	4	6	8	12	16	20		
1854–1855		26	7	12	5		50	61
1856	24	50	2				76	41
1857	14	17	3				34	18
1858		2					2	5
1859	5	6					11	12
1860		1					1	4
1861	2	4					6	7
1862	5	11	1				17	9
1863	1	3	3	2	2		11	7
1864		5					5	3
1865							0	3
1866	6	11	3	2	2	10	34	8
1867		7					7	11
1868	1	7					8	6
1869	8	14					22	12
1870	3	10				4	17	9
1871	8	16	4		1		29	19
1872	2	21		3	2	1	29	24
1873	4	35	4		2		45	21
1874	4	19	1	2	1	14	41	10
Total,	87	266	28	21	15	19	445	290

* This total length of Pipe laid is divided as follows: 47 miles 2,006 feet of Cast Iron Pipe, and 18 miles 1,369 feet of Wrought Iron and Cement Pipe.

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H.

MEMORANDUM OF MAIN PIPE.

NAME OF STREET.	KIND OF PIPE.	SIZE AND LENGTH OF PIPE.							
		3 Inch.	4 Inch.	6 Inch.	8 Inch.	10 Inch.	12 Inch.	16 Inch.	20 Inch.
		Feet.	Feet.	Feet.	Feet.	Feet.	Feet.	Feet.	Feet.
Alden from Wethersfield avenue to Deane street, - -	Iron.	.....	.....	827	.....	.....	.....	.....	.....
Avon from Main to Windsor street, - - - - -	"	.....	.....	1174	.....	.....	.....	.....	.....
" from Windsor to Front street, - - - - -	"	.....	412	.....	.....	.....	.....	.....	.....
Arch from Main to Prospect street, - - - - -	"	.....	435	.....	.....	.....	.....	.....	.....
" from Prospect to Front street, - - - - -	"	.....	.....	725	.....	.....	.....	.....	.....
Ann from Main to Church street, - - - - -	"	.....	.....	1480	.....	.....	.....	.....	.....
" from Church to Asylum street, - - - - -	"	.....	604	.....	.....	.....	.....	.....	.....
" from Pearl to Hicks street, - - - - - -	"	.....	274	.....	.....	.....	.....	.....	.....
Atlantic from High to railroad, - - - - - -	"	.....	240	240	.....	.....	.....	.....	.....
Allyn from Trumbull to Union Place, - - - -	"	.....	.....	1620	.....	.....	.....	.....	.....
" from Ann street, west, - - - - - - -	"	.....	250	.....	.....	.....	.....	.....	.....
Atwood from Asylum to Collins, - - - - -	"	.....	.....	.....	.....	.....	.....	912	.....
Ashley from Garden street, west, - - - - - -	"	.....	.....	275	.....	.....	.....	.....	.....
Allen Place from Washington street, west, - - -	Cement.	.....	.....	1771	.....	.....	.....	.....	.....
Albany Avenue from Edwards street to Gully Brook, -	Iron.	.....	.....	533	.....	.....	.....	.....	.....
" " from Gully Brook to Trotting Park, .	Cement.	.....	.....	4783	.....	.....	.....	.....	.....
" " Belden street to Lumber street, - -	Iron.	604	.....	534	.....	.....	.....	.....	.....

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MEMORANDUM OF MAIN PIPE—CONTINUED.

NAME OF STREET.	KIND OF PIPE.	SIZE AND LENGTH OF PIPE.							
		3 Inch.	4 Inch.	6 Inch.	8 Inch.	10 Inch.	12 Inch.	16 Inch.	20 Inch.
		Feet.	Feet.	Feet.	Feet.	Feet.	Feet.	Feet.	Feet.
Asylum from Main to Garden street,	Iron.						3024		
Asylum from Garden to American Asylum,	"				952				
Asylum from American Asylum to E. Bliss, Jr., res.,	"			5879					
" " from Atwood to Gillette,	"							485	
Babcock from Park to Ward street,	"		695						
Bellevue from Canton to Suffield street,	"			1928					
" from Suffield to Sanford street,	Cement.			1190					
Broad from Farmington avenue to Capitol avenue,	Iron.							1700	
" from Capitol avenue to Ward street,	Cement.							2700	
" Farmington avenue to railroad,	Iron.			898					
" from Ward street, north,	"		471	28					
Benton from Wethersfield avenue, west,	Cement.			1581					
Barbour from Capen street, north,	"			639					
Buckingham from Main to Washington street,	Iron.				1912				
Belden from Main to Edwards street,	"				1140				
Charter Oak from Main street to Colt's Armory,	"			3728					
Charter Oak Place to Charter Oak street, south,	"		460						
" " " from Wyllys st., north and connected,	"			558					
Canton street, from Main to Windsor street,	"		900	85					

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MEMORANDUM OF MAIN PIPE—CONTINUED.

NAME OF STREET.	KIND OF PIPE.	SIZE AND LENGTH OF PIPE.							
		3 Inch.	4 Inch.	6 Inch.	8 Inch.	10 Inch.	12 Inch.	16 Inch.	20 Inch.
		Feet.	Feet.	Feet.	Feet.	Feet.	Feet.	Feet.	Feet.
Capitol avenue from Main to Trinity street,	Iron.	.....	.....	1780	.....	.....	.....	.....	.....
" " from Trinity to Washington street,	"	.....	.....	.....	.....	205	.....	.....	.....
" " from Washington to Lawrence street,	Cement.	.....	.....	.....	1736	.....	.....	.....	.....
" " from Lawrence street to Park River,	Iron.	.....	.....	1326	.....	.....	.....	.....	.....
" " from Sigourney to Willow street,	"	.....	.....	1269	.....	.....	.....	.....	.....
Capitol Grounds from Capitol avenue to State House,	"	.....	.....	384	.....	.....	.....	.....	.....
Cedar from Buckingham to Park street,	"	.....	1162	26	.....	.....	.....	.....	.....
Clinton from Capitol avenue to Elm street,	"	.....	.....	569	.....	.....	.....	.....	.....
Collins from Myrtle to Garden street,	"	.....	.....	1193	.....	.....	.....	.....	.....
" from Garden to Sumner street,	Cement.	.....	.....	762	.....	.....	.....	.....	.....
" from Garden to Atwood street,	Iron.	.....	.....	.....	.....	.....	.....	2504	.....
Center from Albany avenue to Pine street,		.....	.....	1008	.....	.....	.....	.....	.....
Congress from Wyllys to Morris street,	Iron.	.....	.....	932	.....	.....	.....	.....	.....
Clark from Capen to Westland street,	Cement.	.....	.....	1898	.....	.....	.....	.....	.....
Capen from Main to Garden street,	"	.....	.....	2212	.....	.....	.....	.....	.....
Commerce from Morgan to Ferry street,	Iron.	.....	1210	.....	.....	.....	.....	.....	.....
" from State to Grove street,	"	.....	366	.....	.....	.....	.....	.....	.....
" from Grove to Potter street,	"	.....	.....	731	.....	.....	.....	.....	.....
" from Potter street to Park River,	"	450	.....	.....	.....	.....	.....	.....	.....

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MEMORANDUM OF MAIN PIPE—CONTINUED.

NAME OF STREET.	KIND OF PIPE.	SIZE AND LENGTH OF PIPE.							
		3 Inch.	4 Inch.	6 Inch.	8 Inch.	10 Inch.	12 Inch.	16 Inch.	20 Inch.
		Feet.	Feet.	Feet.	Feet.	Feet.	Feet.	Feet.	Feet.
Commerce from Charter Oak street, north,	Iron.	.....	.....	617	.....	.....	.....	.....	.....
Charles from Kilbourn to Talcott street,	"	480	.....	.....	.....	.....	.....	.....	.....
" from Talcott street, north,	"	.....	363	.....	.....	.....	.....	.....	.....
Cushman from Sigourney street, west,	"	.....	.....	405	.....	.....	.....	.....	.....
Curcombe from Hendricxsen street, west,	Cement.	.....	.....	467	.....	.....	.....	.....	.....
Central Row from Main to Prospect street,	Iron.	.....	.....	395	.....	.....	.....	.....	.....
Church from Main to Spring street,	"	.....	.....	.....	.....	.....	.....	2860	.....
" from Main to High street,	"	.....	.....	1878	.....	.....	.....	.....	.....
" High to Spring street,	"	.....	.....	.....	948	.....	.....	.....	.....
Chestnut from Albany to Walnut street,	"	.....	.....	1108	.....	.....	.....	.....	.....
Chapel from Trumbull to Ann street,	"	.....	825	.....	.....	.....	.....	.....	.....
Dean from Morris to Alden street,	"	.....	.....	410	.....	.....	.....	.....	.....
East from Belden street, north,	Cement.	.....	.....	474	.....	.....	.....	.....	.....
Edwards from Albany to Spring street,	Iron.	.....	.....	.....	2003	.....	.....	.....	.....
Elm from Main to Trinity street,	"	.....	.....	1832	.....	.....	.....	.....	.....
Elmer from Main to Clark street,	"	.....	.....	935	.....	.....	.....	.....	.....
Ellery from Potter street to Park River,	"	.....	364	.....	.....	.....	.....	.....	.....
Ely from Main to Winthrop street,	"	.....	.....	596	.....	.....	.....	.....	.....
Farmington avenue from Asylum street to James Dixon's,	"	.....	.....	.....	2055	.....	.....	.....	.....

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MEMORANDUM OF MAIN PIPE—CONTINUED.

NAME OF STREET.	KIND OF PIPE.	SIZE AND LENGTH OF PIPE.							
		3 Inch.	4 Inch.	6 Inch.	8 Inch.	10 Inch.	12 Inch.	16 Inch.	20 Inch.
		Feet.	Feet.	Feet.	Feet.	Feet.	Feet.	Feet.	Feet.
Farmington avenue from James Dixon's to Forest street,	Iron.	.....	1236	987	.....	.....	.....	.....	.....
" " from Spring street to W. H. reservoir,	Cement.	.....	.....	.....	.....	.....	.....	153	26,284
" " from Broad street to W. H. reservoir,	Iron.	.....	.....	.....	.....	.....	16	.....	25,375
for cross connections and under dam, - - -	"	.....	.....	.....	.....	.....	.....	80	165
Front from Sheldon to Morgan street, - - -	"	.....	.....	3052	.....	.....	.....	.....	.....
" from Morgan to Avon and north, - - - -	"	.....	2555	.....	.....	.....	.....	.....	.....
Flower from Farmington avenue to to Capitol avenue,	"	.....	.....	1060	478	.....	.....	.....	.....
Ford from Asylum to Trinity street, - - - -	"	.....	.....	.....	800	.....	.....	.....	.....
Fairmount from Center to Green street, - - -	"	.....	.....	541	.....	.....	.....	.....	.....
Forest from Farmington avenue to Hawthorne street, -	"	.....	.....	1514	.....	.....	.....	.....	.....
Ferry from Front to Commerce street, - - -	"	.....	609	.....	.....	.....	.....	.....	.....
Francis avenue from Park street south, - - - -	"	.....	.....	1950	.....	.....	.....	.....	.....
Grand from Lafayette to Lawrence, - - - -	"	.....	.....	1258	.....	.....	.....	.....	.....
Grove from Main street, east, - - - - - -	"	.....	150	.....	.....	.....	.....	.....	.....
" from Prospect street to steamboat docks, -	"	.....	1585	.....	.....	.....	.....	.....	.....
Green from Fairmount to Pine street, - - - -	"	.....	398	643	.....	.....	.....	.....	.....
Gillette from Farmington avenue to Asylum, - -	"	.....	.....	.....	.....	.....	75	1503	16
Governor from Sheldon street, south to No. 16, - -	"	.....	.....	1364	.....	.....	.....	.....	.....
Garden from Asylum street to reservoir, - - -	"	.....	.....	.....	.....	.....	1113	.....	.....

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MEMORANDUM OF MAIN PIPE—CONTINUED.

NAME OF STREET.	KIND OF PIPE.	SIZE AND LENGTH OF PIPE.							
		3 Inch.	4 Inch.	6 Inch.	8 Inch.	10 Inch.	12 Inch.	16 Inch.	20 Inch.
		Feet.	Feet.	Feet.	Feet.	Feet.	Feet.	Feet.	Feet.
Garden from Collins to Liberty street,	Iron.	.....	.....	.....	.....	.....	.....	1263	.....
Gold from Main street, west,	"	.....	100	.....	.....	.....	.....	.....	.....
Hudson from Buckingham to Jefferson,	"	.....	.....	1894	.....	.....	.....	.....	.....
" from Jefferson to Retreat avenue,	Iron and Cem't.	.....	.....	812	.....	.....	.....	.....	.....
Hawthorne from Sigourney to Forest street,	Iron.	.....	.....	1970	.....	.....	.....	.....	.....
Huntley Place from Walnut street, south and east,	"	.....	570	.....	.....	.....	.....	.....	.....
Howard from Flower street, east,	"	.....	161	.....	.....	.....	.....	.....	.....
Hendricxsen from Curcombe street, north,	Cement.	.....	.....	1143	.....	.....	.....	.....	.....
Hungerford from Park street, north,	Iron.	.....	294	.....	.....	.....	.....	.....	.....
Huyshope from Sequassen to Wehasset,	"	.....	.....	544	.....	.....	.....	.....	.....
Hopkins from Asylum street, south,	"	.....	405	.....	.....	.....	.....	.....	.....
" Broad street, east and north,	"	.....	.....	796	.....	.....	.....	.....	.....
High from Asylum to Ann,	"	.....	.....	2175	.....	.....	.....	.....	.....
Hicks from Trumbull to Ann,	"	.....	540	.....	.....	.....	.....	.....	.....
Highland from Farmington avenue, north,	"	.....	.....	24	.....	.....	.....	.....	.....
Imlay from Farmington to Hawthorne street,	"	.....	.....	1125	.....	.....	.....	.....	.....
Jefferson from Hudson to Washington street,	"	.....	.....	925	.....	.....	.....	.....	.....

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MEMORANDUM OF MAIN PIPE—CONTINUED.

NAME OF STREET.	KIND OF PIPE.	SIZE AND LENGTH OF PIPE.							
		3 Inch.	4 Inch.	6 Inch.	8 Inch.	10 Inch.	12 Inch.	16 Inch.	20 Inch.
		Feet.	Feet.	Feet.	Feet.	Feet.	Feet.	Feet.	Feet.
Jefferson from Washington street, west,	Iron and Cem't.	.....	.....	749	.....	.....	.....	.....	.....
John from Buckingham to Park street,	Iron.	.....	1030	.....	.....	.....	.....	.....	.....
Kingsley from Main street, east,	"	.....	.....	242	.....	.....	.....	.....	.....
" from Market street to connect,	"	.....	281	.....	.....	.....	.....	.....	.....
Kennedy from Main street, east,	"	.....	545	.....	.....	.....	.....	.....	.....
Kilbourn from Front to Commerce street,	"	.....	595	.....	.....	.....	.....	.....	.....
Linwood from Park to Ward street,		.....	.....	759	.....	.....	.....	.....	.....
Lawrence from Capitol avenue to Grand street,	Iron and Cem't.	.....	.....	1570	.....	.....	.....	.....	.....
Laurel from Capitol avenue to Riverside,	Cement.	.....	.....	1030	.....	.....	.....	.....	.....
Liberty from William to Garden,	"	.....	.....	876	.....	.....	.....	.....	.....
Linden Place from Main street, west,	Iron.	435	.....	50	.....	.....	.....	.....	.....
" " from Elm street, south,	"	.....	.....	326	.....	.....	.....	.....	.....
Loomis from Bellevue street, east,	"	.....	40	.....	.....	.....	.....	.....	.....
Main from Wethersfield to Buckingham street,	"	.....	.....	.....	.....	1552	.....	.....	.....
" from Maple avenue to Park street	"	.....	604	.....	.....	.....	.....	.....	.....

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MEMORANDUM OF MAIN PIPE—CONTINUED.

NAME OF STREET.	KIND OF PIPE.	SIZE AND LENGTH OF PIPE.							
		3 Inch.	4 Inch.	6 Inch.	8 Inch.	10 Inch.	12 Inch.	16 Inch.	20 Inch.
		Feet.	Feet.	Feet.	Feet.	Feet.	Feet.	Feet.	Feet.
Main from Buckingham street to Tunnel,	Iron.						5401		
" from Tunnel to Belden street,	"			775	32				
" from Belden street to Russell street,	"				594				
" from Russell to Suffield street,	"			2695					
" from Suffield street to Hartford Brick Co.,	Cement.			3547					
" from Belden street, south,	Iron.		490						
" from Village to Church street,	"							506	
Martin from Capen to Judson street,	Cement.			1400					
Maple avenue from Retreat avenue, south,	Iron.		510						
" " from connection south,				1442					
Madison from Washington street, west,	Iron.			719					
Morris from Wethersfield avenue to Maple avenue,	"		596	349					
Mechanics from Grove to Potter street,	"		650						
Morgan from Main to Front street,	"			1016					
" from Front to Commerce street,	"		348						
Market from State to Kingsley street,	"			538					
" from Morgan to Pleasant street,	"		940						
Mulberry from Main to Wells street,	"			495					
Myrtle from Spring street to centre of reservoir,	"							975	

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MEMORANDUM OF MAIN PIPE—CONTINUED.

NAME OF STREET.	KIND OF PIPE.	SIZE AND LENGTH OF PIPE.							
		3 Inch.	4 Inch.	6 Inch.	8 Inch.	10 Inch.	12 Inch.	16 Inch	20 Inch.
		Feet.	Feet.	Feet.	Feet.	Feet.	Feet.	Feet.	Feet.
Myrtle from Spring street to gate-house,	Iron.	.....	.....	.....	740	.....	.....	.....	.....
New Britain avenue from Washington st. to stone pits,	Cement.	.....	.....	4573	.....	.....	.....	.....	.....
North from Windsor to Front street,		.....	742	14	.....	.....	.. ..	....	.....
Niles from Gillette to Sigourney street,	Iron.	.....	.....	1638	.....	.....	.....	.....	.....
New Park avenue from Park street to C. O. Park,	"	.....	.....	7526	.....	.....	.....	.....	.....
Oak from Park to Grand street,	"	.....	495	.....	.....	.....	.....	.....	.....
Pearl from Main to Ford street,	"	.....	.....	1745	.....	.....	.....	.....	.....
Pavilion from Main to Wooster street,	"	.....	380	.....	.....	.....	.....	.....	.....
Portland from Windsor to Avon street,	"	.....	466	575	.....	.....	.....	....	.....
Prospect avenue from Farmington avenue, south,	Cement.	.....	1712	.....	.....	.....	.....	.....	.....
" " from Farmington avenue, north,	"	.....	.....	3700	.....	.....	.....	.....	.....
" " from Iron 20-inch Main, south,	Iron.	.....	.....	.....	.....	.....	36	.....	.....
Potter from Front to Commerce street,	"	.....	.....	628	.....	.....	.....	.....	.....
" from Commerce street to Saw Mill,	"	.....	1378	.....	.....	.....	.....	.....	.....
Putnam from Park to Ward street,	"	.....	.....	730	.....	.....	.....	.....	.....
Pine from Main to Brooke street,	"	.....	981	852	.....	.....	.....	.....	.....
Pleasant from Front to Winthrop street,	"	.....	.....	1375	.....	.....	.....	.....	.....
" from Winthrop street west,	"	400	.....	.....	.....	.....	.....	.....	.....
" from Engine House to Village street,	"	.....	.....	.....	.....	.....	.....	1040	.....

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MEMORANDUM OF MAIN PIPE—CONTINUED.

NAME OF STREET.	KIND OF PIPE.	SIZE AND LENGTH OF PIPE.							
		3 Inch.	4 Inch.	6 Inch.	8 Inch.	10 Inch.	12 Inch.	16 Inch.	20 Inch.
		Feet.	Feet.	Feet.	Feet.	Feet.	Feet	Feet.	Feet.
Prospect from Central Row to Arch street, - -	Iron.	.....	.....	1230	.....	.....	.....	.....	.....
Park from Main to Hudson street, - - - -	"	.....	.....	805	.....	.....	.....	.....	.....
" from Hudson to Wadsworth street, - - -	"	.....	.....	.....	327	.....	.....	.....	.....
" from Wadsworth to Zion street, - - - -	Iron and Cem't.	.....	.....	3210	.....	.....	.....	.....	.....
" from Francis to New Park avenue, - - -	Iron.	.....	.....	636	.....	.....	.....	.....	.....
Pratt from Main to Trumbull street, - - - -	"	.....	.....	656	.....	.....	.....	.....	.....
Queen from Broad to Flower street, - - - -	"	.....	391	.....	.....	.....	.....	.....	.....
Russell from Main to Windsor street, - - - -	"	.....	1184	.....	.....	.....	.....	.....	.....
Retreat avenue from Maple avenue to Washington street,	"	.....	.....	2464	.....	.....	.....	.....	.....
Russ from Lafayette to Broad street, - - - -	"	.....	.....	1145	.....	.....	.....	.....	.....
River Side from Laurel to Woodbine street, - .	Cement.	.....	.....	372	.....	.....	.....	.....	.....
Sanford from Bellevue to Windsor street, - - -	Iron.	.....	600	.....	.....	.....	.....	.....	.....
Seymour from Park to Retreat avenue, - - -	Cement.	.....	.....	688	1383	.....	.....	.....	.....
Sigourney from Collins to Capitol avenue, - - -	Iron and Cem't.	.....	.....	3625	.....	.....	.....	.....	.....
Sheldon from Main to Union street, - - - -		.....	.....	1546	.....	.....	.....	.....	.....

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MEMORANDUM OF MAIN PIPE—CONTINUED.

NAME OF STREET.	KIND OF PIPE.	SIZE AND LENGTH OF PIPE.							
		3 Inch.	4 Inch.	6 Inch.	8 Inch.	10 Inch.	12 Inch.	16 Inch.	20 Inch.
		Feet.	Feet.	Feet.	Feet.	Feet.	Feet.	Feet.	Feet.
Spring from Asylum to Myrtle street,	Iron.	.....	.....	.....	.....	.....	25	1161	.....
" from Church to Myrtle street,	"	.....	.....	.....	528	.....	.....	.....	.....
Squire from Park to Ward street,	"	.....	633	.....	.....	.....	.....	.....	.....
Spruce from Asylum to Church street,	"	.....	717	120	.....	.....	.....	.....	.....
" from Church street, north for B. O.,	"	.....	.....	.....	111	.....	.....	.....	.....
Sequassen from Verdendale to Huyshope street,		.....	.....	272	.....	.....	.....	.....	.....
Suffield from Main to Bellevue street,	Iron.	.....	.....	582	.....	.....	.....	.....	.....
" from Bellevue to Windsor street,	"	.....	600	.....	.....	.....	.....	.....	.....
Sumner from Asylum to Collins street,	Cement.	.....	.....	1247	.....	.....	.....	.....	.....
Sisson avenue from Farmington to Park street,	Iron.	.....	.....	3512	.....	.....	.....	.....	.....
State from Main to Front street,	"	.....	.....	.....	.....	1010	.....	.....	.....
" from Front to Commerce street,	"	.....	.....	.....	600	.....	.....	.....	.....
" from Commerce street, east,	"	.....	118	.....	.....	.....	.....	.....	.....
South Prospect from Charter Oak to Sheldon street,	"	.....	.....	786	.....	.....	.....	.....	.....
Talcott from Main to Commerce street,	"	.....	.....	1545	.....	.....	.....	.....	.....
Temple from Main to Market street,	"	.....	510	.....	.....	.....	.....	.....	.....
" from Market to Front street,	"	.....	.....	530	.....	.....	.....	.....	.....
Trinity from Capitol to Ford street,	"	.....	.....	.....	1193	.....	.....	.....	.....
Townley from Willard to Atwood street,	"	.....	542	.....	.....	.....	.....	.....	.....

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MEMORANDUM OF MAIN PIPE—CONTINUED.

NAME OF STREET.	KIND OF PIPE.	SIZE AND LENGTH OF PIPE.							
		3 Inch.	4 Inch.	6 Inch.	8 Inch.	10 Inch.	12 Inch.	16 Inch.	20 Inch.
		Feet.	Feet.	Feet.	Feet.	Feet.	Feet.	Feet.	Feet.
Trumbull from Main to Hicks street,	Iron.	.....	.....	1861	.....	.....	.....	.....	.....
" from Hicks street, south,		.....	103	.....	.....	.....	.....	.....	.....
Tremont from Farmington to Hawthorne street,	Iron.	.....	.....	1180	.....	.....	.....	.....	.....
" from Farmington avenue, north,	"	.....	24	.....	.....	.....	.....	.....	.....
Union from Charter Oak to Sheldon street,	Iron and Cem't.	.....	512	181	.....	.....	....	.....	.....
Union Place from Allyn street, south,	Iron.	.....	.....	195	.....	.....	.....	.....	.....
Village from Pleasant to Windsor street,	"	.....	545	155	.....	.....	.....	.....	.....
" from Pleasant to Main street,	"	.....	.....	.....	.....	.....	.....	990	.....
Vernon from Washington street, west,	Cement.	.....	.....	2413	.....	.....	.....	.....	.....
Vine from Albany avenue, north,	"	.....	.....	1540	.....	.....	.....	.....	.....
Washington from Capitol to Park street,	Iron.	.....	.....	.....	.....	1060	.....	.....	.....
" from Park to New Britain avenue,	"	.....	.....	1475	2945	.....	.....	.....	.....
Walnut from High to Garden street,	"	.....	.....	2460	.....	.....	.....	.....	.....
Wadsworth Court from Main to Prospect street,	"	.....	392	.....	.....	.....	.....	.....	.....
Warren from Bellevue street, east,	"	.....	40	.....	.....	.....	.....	.....	.....
Wethersfield avenue from Main to Morris street,	"	.....	.....	898	240	636	.....	.....	.....
" " from Morris st. to State Prison,	Cement.	.....	.....	13866	.....	.....	.....	.....	.....

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MEMORANDUM OF MAIN PIPE—CONTINUED.

NAME OF STREET.	KIND OF PIPE.	SIZE AND LENGTH OF PIPE.							
		3 Inch.	4 Inch.	6 Inch.	8 Inch.	10 Inch.	12 Inch.	16 Inch.	20 Inch.
		Feet.	Feet.	Feet.	Feet.	Feet.	Feet.	Feet.	Feet.
West from Capitol to Elm street,		.....	.....	646	.....	.....	.....	.....	...
Wyllis from Main to C. O. place,	Iron.	.....	.....	478	.....	.....	.....	.....	.....
Webster from Washington street, south,	Cement.	.....	.....	1315	.....	.....	.....	.....	.....
Wehasset from Huyshope street, east,		.....	.....	556	.....	.....	.....	.....	.....
Willow from Capitol to Laurel street,	Iron.	.....	.....	1087	.....	.....	.....	.....	.....
Winter from Green street, west,	"	.....	.....	250	.....	.....	.....	.....	.....
Williams from Albany avenue to Walnut street,	Iron and Cem't.	.....	.....	1168	.....	.....	.....	.....	.....
Willard from Asylum to Collins street,	Cement.	.....	.....	1002	.....	.....	.....	.....	.....
Windsor from Main to Avon street,	Iron.	.....	.....	1954	.....	.....	.....	.....	.....
" from Avon to Canton street,		.....	1144	.....	.....	.....	.....	.....	.....
" from Canton street, north,	Iron.	.....	.....	504	.....	.....	.....	.....	.....
Woodland from Farmington to Albany avenue,	Cement.	.....	.....	5673	.....	.....	.....	.....	.....
Woodbridge from Charter Oak to Sheldon street,	Iron.	.....	.....	691	.....	.....	.....	.....	.....
Wooster from Canton to Pavilion street,		.....	1063	.....	.....	.....	.....	.....	.....
" from Pavilion to Suffield street,	Iron.	.....	.....	810	.....	.....	.....	.....	.....
Wolcott from Park to Ward street,	"	.....	668	.....	.....	.....	.....	.....	.....
Woodbine from Capitol to River Side,	Cement.	.....	.....	1107	.....	.....	.....	.....	.....

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MEMORANDUM OF MAIN PIPE—CONTINUED.

NAME OF STREET.	KIND OF PIPE.	SIZE AND LENGTH OF PIPE.								
		3 Inch.	4 Inch.	6 Inch.	8 Inch.	10 Inch.	12 Inch.	16 Inch.	20 Inch.	24 Inch.
		Feet.	Feet.	Feet.	Feet.	Feet.	Feet.	Feet.	Feet.	Feet.
Ward from Washington to Linwood street, -	Iron and Cem't.	.....	.....	1521	.....	.....	.....	.....	.....	.....
" from Babcock to Putnam street, - -	Iron.	.....	.....	332	.....	.....	.....	.....	.....	.....
Wadsworth from Buckingham to Park street, -	"	...	1153	.....	.....	.....	.....	.....	.....	.....
Winthrop from Pleasant to Ely street, - -	"	.....	.....	600	.....	.....	.....	.....	.....	.....
Wells from Main to Pearl street, - - -	"	.....	1563	.....	.....	.....	.....	.....	.....	.....
Westland from Main to Clark street, - -	"	.....	.....	1370	.....	.....	.....	.....	.....	.....
Zion from Park to Ward street, - - - -	"	.....	.....	730	.....	.....	.....	.....	.....	.....
City Park, - - - - - - - - -		.....	381	593	.....	.....	.....	.....	.....	.....
Engine House extending into River, - - -	Iron.	.....	.....	.....	.....	.....	.....	.....	.....	140
For Hydrant Branches, Blow-offs, &c., - -	"	.....	1328	1017	.....	.....	....	.....	.....	.....
Totals, - - - - - - - - -		2369	44628	193993	20717	4463	9690	18782	51790	140

Total, 65 Miles and 3,372 Feet.

Divided as follows: 47 miles and 2,006 feet of Cast Iron Pipe and 18 miles and 1,369 feet of Wrought Iron and Cement Pipe.

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I.

TABLE SHOWING THE RAIN-FALL in inches for each month, since Jan. 1st, 1868, as recorded at Reservoir No. 1, at West Hartford.

Month.	1868.	1869.	1870.	1871.	1872.	1873.	1874.	Totals.
January,	3.23	3.60	4.84	2.26	1.08	4.07	5.57	24.65
February,	1.75	3.94	6.15	3.20	1.94	2.35	2.75	22.08
March.	2.75	6.39	5.26	5.09	3.29	2.20	1.15	26.13
April,	4.95	1.63	4.24	2.07	1.35	3.45	6.49	24.18
May,	9.10	4.86	1.15	4.78	3.41	6.25	3.52	33.07
June,	4.56	7.76	4.18	6.16	4.26	0.15	4.86	31.93
July,	1.83	1.33	1.36	2.91	6.08	1.98	5.22	20.71
August,	7.15	1.07	1.64	7.02	6.50	6.02	6.50	35.90
September,	9.98	3.46	0.70	1.24	3.95	2.56	2.83	24.72
October,	0.77	13.33	4.86	6.49	2.60	3.62	1.12	32.79
November,	4.45	3.40	3.40	3.60	4.27	2.43	2.30	23.85
December,	1.48	5.04	1.95	1.99	2.80	3.87	1.35	18.48
Totals,	52.00	55.81	39.73	46.81	41.53	38.95	43.66	318.49
Yearly Average, - . - - - - - - - - - -								45.50

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J.

TABLE SHOWING THE RAIN-FALL in inches in each month since Jan. 1st, 1859, as recorded by G. J. Case, Esq., of Canton, Conn.

Month.	1859.	1860.	1861.	1862.	1863.	1864.	1865.	1866.	1867.	1868.	1869.	1870.	1871.	1872.	1873.	1874.	Totals.
January,	2.10	0.00	1.78	0.87	5.71	1.60	3.23	0.81	1.75	3.63	3.15	7.10	2.58	1.90	5.40	5.64	47.25
February,	0.49	1.37	1.84	1.37	5.18	0.99	2.43	7.50	4.75	1.50	4.93	8.18	3.10	2.06	2.02	3.35	51.06
March,	5.70	1.41	2.68	4.04	3.24	4.38	6.62	2.83	2.94	3.85	6.70	5.51	5.55	3.51	3.30	1.49	68.75
April,	2.85	1.27	5.16	1.63	4.96	3.24	4.16	1.27	2.72	4.91	2.49	5.50	3.24	2.32	3.48	7.21	56.41
May,	5.29	2.95	4.39	1.55	3.22	2.55	9.29	8.10	6.13	18.00	9.33	1.86	4.71	3.43	5.10	3.70	89.60
June,	7.03	1.25	2.08	11.36	2.52	1.90	4.38	9.59	6.18	5.70	11.77	5.39	5.97	4.52	0.20	6.75	86.59
July,	2.07	4.21	4.11	5.88	12.72	1.70	7.45	3.21	5.36	2.69	3.64	2.06	3.07	3.84	4.70	7.78	74.49
August,	4.30	5.15	5.65	4.36	3.24	7.28	2.68	3.40	16.95	8.62	0.83	1.30	5.46	7.07	6.34	4.34	86.97
September,	5.71	5.23	3.15	3.39	3.34	2.12	1.39	8.22	5.49	11.25	6.51	1.52	1.32	5.03	3.52	3.17	70.36
October,	1.68	2.26	5.17	3.94	6.89	5.14	5.69	9.94	9.25	1.68	14.70	4.94	5.66	3.11	6.50	1.39	87.94
November,	2.20	7.48	6.01	4.08	6.36	5.99	3.97	9.28	5.10	8.68	4.65	8.17	5.69	4.93	3.93	3.50	85.03
December,	2 87	2.27	0.87	1.03	5.43	3.99	3.12	7.10	2.09	3.33	6.46	2.37	2.51	2.74	5.52	1.37	53.07
Totals,	42.29	34.85	42.89	43.50	62.81	40.88	54.41	71.25	68.71	73.84	75.16	48.90	48.86	44.46	50.01	49.69	852.51
Yearly Average,	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	53.28

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STATEMENT OF RECEIPTS AND DISBURSEMENTS

From March 1, 1874, to Sept. 1, 1874.

RECEIPTS.

1874.				
March	1.	Cash	on hand,	$9,741.86
"	3.	"	from sundry persons for expense on liens,	20.00
"	3.	"	" sundry persons for shutting off water,	4.00
"	7.	"	" New York, New Haven and Hartford Railroad Company for material and labor,	158.31
"	20.	"	" National Screw Company for material,	3.90
"	31.	"	for Interest on Deposit,	30.48
April	27.	"	for Interest on Deposit,	18.02
May	1.	"	from Water Rents due May 1st, 1874,	1,000.15
"	2.	"	" " " " " " "	1,642.75
"	4.	"	" " " " " " "	2,321.75
"	5.	"	" " " " " " "	2,725.00
"	6.	"	" " " " " " "	1,493.00
"	7.	"	" " " " " " "	4,490.50
"	8.	"	" " " " " " "	2,679.00
"	9.	"	" " " " " " "	10,016.88
"	11.	"	" " " " " " "	10,264.64
"	11.	"	" " " " " " "	30.08
"	12.	"	" " " " " " "	1,520.75
"	14.	"	" " " " " " "	369.92
"	12.	"	" " " " " " "	4,495.00
"	18.	"	" " " " " " "	466.90
"	20.	"	" " " " " " "	435.25
"	27.	"	" " " " " " "	299.50
"	30.	"	" " " " " " "	524.50
"	12.	"	from City Treasurer for Main in Hopkins street,	1,077.11
"	12.	"	" " " " " " Union Place,	313.09
"	30.	"	" Water Rents and Builders for 1873,	95.70
June	1.	"	" Interest on Deposits,	95.32
"	4.	"	" Water Rents due May 1st, 1874,	388.90
"	15.	"	" " " " " " "	374.85
"	30.	"	" " " " " " "	388.50
"	4.	"	" Sundry persons for service pipe,	141.60
"	30.	"	" City Treasurer for Main in New Park ave.,	7,382.68
July	1.	"	" Interest on Deposits,	104.22
"	1.	"	" Ezra Clark for 8-inch pipe,	14.60
"	1.	"	" New Britain Water Works, for 1 branch,	4.08
			Amount carried forward,	$65,632.79

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			Amount brought forward,	$65,632.79
1874.				
July	2.	Cash from	New Britain Water Works, for 1 sleeve,	4.12
"	9.	" "	New Britain Water Works, 1 branch and bend,	6.56
"	14.	" "	Water Rents due May 1st, 1874,	263.25
"	16.	" "	City Treasurer for Main in Tremont street,	1,651.17
"	16.	" "	City Treasurer for Main in Windsor street,	612.64
"	17.	" "	Talcott & Post for labor and material,	5.63
"	17.	" "	H. R. Tryon for interest on check,	4.90
"	24.	" "	Water Rents due May 1st,	73.50
"	29.	" "	City Treasurer for Main in Francis ave.,	2,193.71
"	29.	" "	City Treasurer for Main in Park street,	627.12
"	31.	" "	Water Rents due Nov. 1st, 1873,	22.36
"	31.	" "	Water Rents due May 1st, 1874,	159.02
"	31.	" "	Sundry persons for shutting off water—bills '73,	8.00
"	31.	" "	Sundry persons for ex. on liens—bills 1873,	2.90
August	1.	" "	Interest on Deposits,	51.00
"	6.	" "	Geo. Stone for old plank,	8.40
"	7.	" "	Sundry persons on Pay Rolls,	40.81
"	7.	" "	Sundry persons for service pipe,	33.00
"	7.	" "	Water Rents due May 1st, 1874,	176.50
"	12.	" "	H. W. Fox for labor and material,	10.67
"	12.	" "	City Treasurer for Main in Imlay street,	1,589.81
"	17.	" "	New Britain Water Works, 1 branch,	7.80
			Total,	$73,185.66

DISBURSEMENTS.

1874.		Vouchers.				
March	11.	1	Cash paid	James Smith,		$45.00
"	11.	2	" "	John Pentalow,		43.00
"	11.	3	" "	David Holden,		39.00
"	11.	4	" "	John Fox,		39.00
"	13.	5	" "	Hartford City Gas Light Co.,		20.53
"	14.	6	" "	Theo. G. Ellis,		530.00
"	5.	7	" "	Wm. B. Stevens, Agent,		29.74
April	1.	8	" "	Chapin & Burr,		163.19
"	1.	9	" "	City Pay Roll,		1,520.48
"	1.	10	" "	Benj. Bliss,		150.00
"	4.	11	" "	C. T. Marston & Co.,		34.16
"	4.	12	" "	T. Steer,		11.00
"	4.	13	" "	Abner Church,		156.92
"	6.	14	" "	John Smith,		29.38
"	7.	15	" "	B. Dwyer,		125.00
"	9.	16	" "	F. H. Laforge,		100.00
"	9.	17	" "	The Wethersfield Novelty Co.,		100.05
"	10.	18	" "	James Smith,		60.00
"	10.	19	" "	David Holden,		37.50
"	10.	20	" "	John Pentalow,		32.00
"	10.	21	" "	Colt's Pat. Fire Arms Mfg. Co.,		285.50
"	11.	22	" "	Francis & Co.,		70.84
"	14.	23	" "	Coburn & Gale,		20.75
			Amount carried forward,			$3,643.04

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			Amount brought forward,			$3,643.04
1874.		Vouchers.				
April	16.	24	Cash paid	John R. Hills,		17.50
"	17.	25	" "	Chapin & Burr,		357.61
"	18.	26	" "	Boston Machine Co.,		46.00
"	18.	27	" "	Excelsior Cement Pipe Co.,		12.16
"	27.	28	" "	Ezra Clark, President,		195.30
"	27.	29	" "	H. E. Blakeslee, Secretary,		36.71
May	1.	1	" "	City Pay Roll,		1,872.80
"	5.	2	" "	Hatch & Tyler,		22.00
"	5.	3	" "	John Smith,		20.53
"	5.	4	" "	George M. Way & Co.,		145.90
"	5.	5	" "	John W. Gray & Co.,		16.50
"	5.	6	" "	Chapin & Burr,		32.83
"	5.	7	" "	Colt's Pat. Fire Arms Mfg. Co.,		33.93
"	6.	8	" "	John McNeal & Sons,		5,896.01
"	6.	9	" "	R. D. Wood & Co.,		432.00
"	6.	10	" "	Ludlow Valve Mfg. Co.,		260.25
"	6.	11	" "	Trayton Steer,		34.75
"	7.	12	" "	The Wethersfield Novelty Co.,		367.25
"	11.	13	" "	H. & S. Bissell,		13.59
"	12.	14	" "	James Smith,		63.00
"	12.	15	" "	John Pentalow,		48.00
"	12.	16	" "	David Holden,		46.00
"	28.	17	" "	F. A. Brown, City Treasurer,		7,500.00
"	30.	18	" "	H. E. Blakeslee, Secretary,		29.90
June	1.	19	" "	City Pay Roll,		2,013.23
"	1.	20	" "	H. E. Blakeslee, Secretary,		166.67
"	1.	21	" "	E. C. Bassett,		100.00
"	2.	22	" "	H. W. Hutchinson,		133.33
"	2.	23	" "	W. B. Stevens,		136.94
"	3.	24	" "	Colt's Pat. Fire Arms Mfg. Co.,		38.95
"	3.	25	" "	George M. Way & Co.,		271.24
"	3.	26	" "	Hartford Steam Printing Co.,		157.00
"	3.	27	" "	Trayton Steer,		70.13
"	4.	28	" "	John McNeal & Sons,		188.85
"	4.	29	" "	Embler & Bosworth,		84.13
"	6.	30	" "	Robbins, Winship & Co.,		100.00
"	8.	31	" "	Clark & Co.,		20.57
"	9.	32	" "	N. Starkweather,		30.00
"	10.	33	" "	James Smith,		75.00
"	10.	34	" "	John Pentalow,		44.00
"	10.	35	" "	David Holden,		44.00
"	12.	36	" "	Chapin & Burr, Agents,		11.90
"	13.	37	" "	City Pay Roll,		1,834.00
"	15.	38	" "	The Hartford Foundry & Machine Co.,		41.55
"	15.	39	" "	H. W. Hutchinson,		66.67
"	18.	40	" "	Morris, Tasker & Co.,		608.32
"	30.	41	" "	F. A. Brown, City Treasurer,		18,000.00
"	30.	42	" "	H. E. Blakeslee, Secretary,		54.90
July	1.	43	" "	Pay Roll,		2,070.97
"	1.	44	" "	H. E. Blakeslee, Secretary,		166.67
			Amount carried forward,			$47,672.58

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			Amount brought forward,			$47,672.58
1874.		Vouchers.				
July	1.	45	Cash paid	J. Seymour Chase,		50.00
"	1.	46	" "	Edwin C. Bassett,		100.00
"	1.	47	" "	Benjamin Bliss,		150.00
"	7.	48	" "	Trayton Steer,		50.25
"	7.	49	" "	E. Taylor & Co.,		185.60
"	8.	50	" "	Patrick Clifford,		1,062.50
"	8.	51	" "	Chapin & Burr, Agents,		16.29
"	8.	52	" "	Chapin & Burr, Agents,		69.48
"	8.	53	" "	Hartford and N. Y. Steamboat Co.,		17.89
"	8.	54	" "	E. H. & W. S. Williams,		240.00
"	8.	55	" "	Colt's Pat. Fire Arms Mfg. Co.,		69.25
"	8.	56	" "	Ludlow Valve Mfg. Co.,		381.80
"	9.	57	" "	James Waters,		81.00
"	9.	58	" "	J. H. Chaffee,		834.69
"	9.	59	" "	H. W. Rice,		29.00
"	9.	60	" "	John McNeal & Sons,		853.51
"	9.	61	" "	George M. Way & Co.,		192.89
"	9.	62	" "	Abner Church,		93.35
"	10.	63	" "	James Smith,		76.50
"	10.	64	" "	John Pentalow,		45.00
"	10.	65	" "	David Holden,		45.00
"	10.	66	" "	Chapin & Burr, Agents,		121.46
"	13.	67	" "	Embler & Bosworth,		43.67
"	14.	68	" "	W. H. Talcott & Bro.,		62.75
"	14.	69	" "	Wiley, Waterman & Eaton,		28.00
"	14.	70	" "	Ensworth & Co.,		220.03
"	16.	71	" "	The Hartford Foundry & Mach. Co.,		17.50
"	16.	72	" "	Chapin & Burr, Agents,		199.81
"	31.	73	" "	H. E. Blakeslee, Secretary,		67.54
August	1.	74	" "	Pay Roll,		2,356.56
"	1.	75	" "	H. E. Blakeslee, Secretary,		166.67
"	1.	76	" "	J. Seymour Chase,		100.00
"	1.	77	" "	E. C. Bassett,		100.00
"	4.	78	" "	The Hartford Foundry & Mach. Co.,		39.62
"	4.	79	" "	Coburn & Gale,		16.25
"	4.	80	" "	H. & S. Bissell,		86.60
"	4.	81	" "	George M. Way & Co.,		257.34
"	4.	82	" "	Colt's Pat. Fire Arms Mfg. Co.,		66.82
"	4.	83	" "	Seth E. Marsh,		53.26
"	4.	84	" "	West & Calhoun,		5.00
"	4.	85	" "	Patrick O'Brien,		6.75
"	4.	86	" "	Coburn & Gale,		3.80
"	4.	87	" "	D. S. Brooks & Sons,		48.73
"	5.	88	" "	Wiley, Waterman & Eaton,		7.25
"	5.	89	" "	John McNeal & Sons,		3,572.24
"	5.	90	" "	Trayton Steer,		49.00
"	6.	91	" "	James G. Wells & Co.,		1.00
"	6.	92	" "	Chapman & Collier,		27.90
"	7.	93	" "	W. C. Marshall & Sons,		2.75
"	7.	94	" "	James C. Britton,		1.00
			Amount carried forward,			$60,045.88

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			Amount brought forward, ...	$60,045.88
1874.	Vouchers.			
August 7.	95	Cash paid	Chapin & Burr, Agents, . . .	28.12
" 7.	96	" "	Embler & Bosworth, ...	19.59
" 8.	97	" "	C. H. Bunce, ...	10.00
" 11.	98	" "	David Holden, ...	50.00
" 11.	99	" "	John Pentalow, ...	50.00
" 11.	100	" "	James Smith, ...	62.50
" 11.	101	" "	John McNeal & Sons, ...	117.51
" 12.	102	" "	The Hartford Cement Tile Co., . .	26.63
" 21.	103	" "	Hartford Post Office, ...	16.00
" 31.	104	" "	H. E. Blakeslee, Secretary, . . .	4.65
" 27.	105	" "	James Gunschenan, ...	3.00
			Total, ...	$60,433.88
			Cash on hand, ...	12,751.78
				$73,185.66

HARTFORD, CONN., September 16th, 1874.

We certify that we have examined the Vouchers and Books, in the Office of the Board of Water Commissioners, and carefully compared them with the foregoing Statement of Accounts from March 1st to September 1st, 1874, and find the same to be correct.

JOHN T. PETERS,
IRAD EDWARDS,
HORACE HEATH,
} *Auditing Committee.*

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From Sept. 1st, 1874, to March 1st, 1875.

RECEIPTS.

1874.		
Sept. 1.	Cash on hand,	$12,751.78
" 1.	Received for interest on Deposits,	44.70
" 3.	" from City Treasurer on account 20-inch Main,	16,000.00
" 11.	" " New Britain Water Works for 1 sleeve,	2.60
" 17.	" " City Treasurer for Main in Zion street,	1,301.47
" 29.	" " Henry French for material,	29.22
" 30.	" " Water Rents due May 1st,	216.45
Oct. 1.	" " Interest on Deposits,	61 01
" 7.	" " Eugene L. Kenyon for pipe,	146.73
" 10.	" " The Hfd F'dry & Mach. Co. for old iron,	199.70
" 10.	" " Water Rents due Nov. 1st, 1873,	51.72
" 15.	" " New Britain Water Works for 2 ells	9.68
" 26.	" " James Malone for old shanty,	15.00
" 30.	" " Water Rents due May 1st, 1874,	348.00
" 30.	" " City Treasurer on account 20-inch Main,	4,000.00
Nov. 1.	" " Interest on Deposits,	35.34
" 2.	" " The American Asylum for grass,	25.00
" 6.	" " J. H. Austin for pipe,	9.77
" 6.	" " City Treasurer on account 20-inch Main,	50,000.00
" 10.	" " Joel B. Green for repairs,	5.00
" 10.	" " James Ahern for connections and drives,	10.50
" 11.	" " Charter Oak Park Ass'n for material,	37.54
" 12.	" " City Treasurer for Main in Westland st.,	1,359.90
" 2.	" " Water Rents due Nov. 1st,	2,730.11
" 3.	" " " " " "	2,013.18
" 4.	" " " " " "	2,103.00
" 5.	" " " " " "	2,693.00
" 6.	" " " " " "	2,811.50
" 7.	" " " " " "	3,787.00
" 9.	" " " " " "	6,712.50
" 10.	" " " " " "	11,047.60
" 11.	" " " " " "	8,102.15
" 12.	" " " " " "	5,484.25
" 17.	" " E. H. Perkins for pipe and ell,	5.00
" 18.	" " Sundry persons for service pipe,	572.21
" 21.	" " Water Rents due Nov. 1st,	425.25
" 28.	" " " " " "	200.00
" 28.	" " " " " May 1st,	113.99
" 30.	" " " " " Nov. 1st,	671.00
Dec. 1.	" " Interest on Deposits,	196.15
" 1.	" " City Treasurer on account 20-inch Main,	35,000.00
" 14.	" " Water Rents due Nov. 1st,	917.50
	Amount carried forward,	$172,346.50

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1874.				
			Amount brought forward,	$172,246.50
Dec.	14.	Received	from New Britain Water Works for pipe & sleeve,	19.02
"	14.	"	" E. S. Pierce for sleeve,	4.08
"	18.	"	" Root & Childs for material and labor,	124.93
"	21.	"	" National Screw Co. for material and labor,	48.94
"	31.	"	" Water Rents due Nov. 1st,	616.25
1875.				
Jan.	1.	"	" Interest on Deposits,	202.59
"	2.	"	" Water Rents due Nov. 1st,	763.50
"	9.	"	" " " " "	1,435.59
"	15.	"	" Sundry persons for service pipe,	123.34
"	19.	"	" City Treasurer on account new reservoir,	4,000.00
"	30.	"	" Water Rents due Nov. 1st,	641.92
Feb.	1.	"	" Interest on Deposits,	73.09
"	1.	"	" Water Rents due Nov. 1st,	745.39
"	6.	"	" The United States for material and labor,	67.25
"	9.	"	" J. H. Austin for ell,	3.40
"	10.	"	" Nott & Goodhue for wood,	50.00
"	12.	"	" Water Rents due May 1st,	29.09
"	12.	"	" Sundry persons for service pipe,	32.00
"	12.	"	" " " " expense on liens,	30.00
"	12.	"	" " " " shutting off Water,	30.00
"	12.	"	" The Hfd F'dry & Mach. Co. for old iron,	188.00
"	27.	"	" Water Rents due Nov. 1st,	910.32
Mch.	1.	"	" Interest on Deposits,	59.10
"	1.	"	" Water Rents due Nov. 1st,	459.42
"	1.	"	" Sundry persons for service pipe,	128.28
"	1.	"	" " " " expense on liens,	22.00
"	1.	"	" " " " shutting off water,	4.00
			Total,	$183,058.00

DISBURSEMENTS.

1874.		Vouchers.			
Sept.	1.	106	Cash	paid City Pay Roll for August,	$1,632.23
"	1.	107	"	" H. E. Blakeslee for services,	166.67
"	1.	108	"	" J. Seymour Chase for services,	100.00
"	1.	109	"	" E. C. Bassett " "	100.00
"	4.	110	"	" Pay Roll for August,	508.25
"	4.	111	"	" Ben. A. Cook for services,	36.90
"	8.	112	"	" Gurdon Robins, Town Clerk, for rec'd'g,	24.00
"	8.	113	"	" Patrick O'Brien for cartage,	2.25
"	8.	114	"	" Thomas W. Moore for joints,	12.45
"	8.	115	"	" James Rowe for cartage,	46.30
"	8.	116	"	" H. W. Rice, for labor, &c.,	382.91
"	8.	117	"	" Colt's Pat. Fire Arms Mfg Co. for repairs,	50.60
"	8.	118	"	" Trayton Steer for cartage,	62.75
"	9.	119	"	" Geo. W. Whitman for services,	68.00
"	10.	120	"	" West Hartford Pay Roll for August,	355.08
"	10.	121	"	" H. & S. Bissell for tile, &c.,	47.56
"	11.	122	"	" Geo. M. Way & Co. for lead and tools,	460.04
				Amount carried forward,	$4,055.99

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			Amount brought forward,		$4,055.99
1874.	Vouchers.				
Sept.	12.	123	Cash paid	B. Bliss & Co. for duck,	13.44
"	14.	124	" "	Ensworth & Co. for cartage,	666.78
"	14.	125	" "	Ensworth & Co. for freight,	12.68
"	14.	126	" "	J. W. Starr & Sons for pipe,	10,351.26
"	14.	127	" "	J. W. Starr & Sons for pipe,	707.67
"	14.	128	" "	Hartford City Gas Light Co. for gas,	3.42
"	14.	129	" "	B. Bliss & Co. for damages,	22.00
"	15.	130	" "	Thomas Lawler, for services,	10.00
"	16.	131	" "	William Quinn for repairs,	2.00
"	18.	132	" "	C. T. Marston & Co. for lumber,	224.65
"	19.	133	" "	Wiley, Waterman & Eaton for printing,	36.50
"	21.	134	" "	Geo. S. Lincoln & Co. for material,	17.30
"	24.	135	" "	Embler & Bosworth for sundries,	35.82
"	24.	136	" "	Geo. A. Brace for right of-way, &c.,	116.00
"	30.	137	" "	Abner Church for packing, &c.,	77.40
"	30.	138	" "	Abner Church for packing,	68.40
"	30.	139	" "	D. S. Brooks & Sons for sleeves, &c.,	13.87
"	30.	140	" "	John W. Gray & Co. for hose,	26.00
"	30.	141	" "	Hfd F'dry & Mach. Co. for repairs,	14.32
"	30.	142	" "	H. E. Blakeslee, Secy., for sundries,	2.18
Oct.	1.	143	" "	City Pay Roll for September,	1,017.11
"	1.	144	" "	H. E. Blakeslee for services,	166.67
"	1.	145	" "	J. Seymour Chase for "	100.00
"	1.	146	" "	E. C. Bassett " "	100.00
"	1.	147	" "	Pay Roll for September,	817.95
"	1.	148	" "	Ben. A. Cook for services,	80.00
"	1.	149	" "	John Dalton for labor,	63,75
"	1.	150	" "	Benjamin Bliss for rent,	150.00
"	5.	151	" "	Evening Post Ass'n for advertising,	6.50
"	6.	152	" "	Seth E. Marsh for expenses,	50.09
"	6.	153	" "	Clark & Co. for steel,	77.77
"	6.	154	" "	James Rowe for carting,	70.10
"	6.	155	" "	Colt's Pat. Fire Arms Mfg Co. for repairs,	98.11
"	6.	156	" "	Patrick O'Brien for carting,	3.75
"	6.	157	" "	John Fox for services,	13.00
"	7.	158	" "	Ensworth & Co. for cartage and freight,	41.03
"	7.	159	" "	Trayton Steer for cartage,	51.75
"	7.	160	" "	H. H. Filley for wood,	65.10
"	7.	161	" "	John W. Gray & Co. for boots,	14.50
"	7.	162	" "	Geo. M. Way & Co. for lead, &c.,	465.77
"	7.	163	" "	Geo. M. Way & Co. for sundries,	22.52
"	7.	164	" "	Geo. W. Whitman for services,	136.00
"	7.	165	" "	Ludlow Valve Mfg Co. for gates,	2,585.80
"	7.	166	" "	Ludlow Valve Mfg Co. for gates,	134.80
"	9.	167	" "	Hawley, Goodrich & Co. for advertising,	14.50
"	10.	168	" "	The Hfd F'dry & Mach. Co. for caps, &c.,	102.54
"	10.	169	" "	West Hartford Pay Roll for September,	592.10
"	12.	170	" "	Wiley, Waterman & Eaton for printing,	28.75
"	15.	171	" "	E. H. & W. S. Williams for labor,	10.00
"	16.	172	" "	Embler & Bosworth for sundries,	41.03
			Amount carried forward,		$23,598.67

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			Amount brought forward,		$23,598.67
1874.	Vouchers.				
Oct.	23.	173	Cash paid Brown & Gross for stationery,		56.20
"	27.	174	" " Benj. A. Cook for services,		49.02
"	28.	175	" " Hfd., Prov. & F. R. R. Co. for steel,		1.03
"	28.	176	" " Corning Bros. for en. duck,		9.00
Nov.	2.	177	" " City Pay Roll for October,		742.32
"	2.	178	" " Seth E. Marsh for services,		1,321.67
"	2.	179	" " H. E. Blakeslee for services,		166.67
"	2.	180	" " J. Seymour Chase for services,		100.00
"	2.	181	" " E. C. Bassett for services,		100.00
"	2.	182	" " E. H. & W. S. Williams for labor,		10.80
"	3.	183	" " Hawley Kellogg for powder, &c.,		71.31
"	3.	184	" " Trayton Steer for cartage,		51.00
"	3.	185	" " Thomas W. Moore for joints,		14.70
"	3.	186	" " Ensworth & Co. for freight,		46.02
"	3.	187	" " J. M. Snow for wood,		48.38
"	3.	188	" " H. & S. Bissell for tile, &c.,		182.74
"	4.	189	" " Henry W. Ayres for services, &c.,		106.75
"	4.	190	" " E. H. & W. S. Williams for labor,		17.12
"	4.	191	" " James Rowe for cartage,		425.20
"	5.	192	" " Pay Roll for October,		4,113.11
"	6.	193	" " Joseph LeMay for labor,		32.25
"	6.	194	" " Patrick O'Brien for cartage,		11.62
"	6.	195	" " Geo. W. Whitman for services,		162.00
"	7.	196	" " Geo. M. Way & Co. for lead, &c.,		1,097.03
"	7.	197	" " C. O. Baldwin for stamp,		12.00
"	7.	198	" " Clark & Co. for steel, &c.,		75.70
"	7.	199	" " Ludlow Valve Mfg Co. for gates,		448.00
"	7.	200	" " Ludlow Valve Mfg Co. for gates,		76.35
"	9.	201	" " Ensworth & Co. for cartage,		1,403.14
"	9.	202	" " Barnard McGurk for repairs,		11.25
"	9.	203	" " E. B. Farnham for coal,		21.00
"	9.	204	" " Colt's Pat. Fire Arms Mfg Co. for repairs,		38.22
"	10.	205	" " O. D. Case & Co. for pro. paper,		6.00
"	10.	206	" " J. W. Starr & Sons for pipe,		350.74
"	10.	207	" " J. W. Starr & Sons for pipe,		30,635.05
"	11.	208	" " Patrick Clifford for cartage,		150.06
"	11.	209	" " The Hfd F'dry & Mach. Co. for caps, &c.,		17.88
"	11.	210	" " Tracy & Co. for lead,		117.34
"	12.	211	" " James S. Watson for meals,		7.10
"	13.	212	" " Abner Church for packing, &c.,		185.10
"	13.	213	" " James Webster for labor,		63.75
"	14.	214	" " Embler & Bosworth for pipe, &c.,		37.28
"	16.	215	" " E. H. Arnold for labor,		43.00
"	17.	216	" " Brown & Gross for stationery,		32.87
"	17.	217	" " West Hartford Pay Roll for October,		388.01
"	19.	218	" " E. H. & W. S. Williams for labor,		20.25
"	21.	219	" " Geo. W. Whitman for service,		72.00
"	24.	220	" " Ætna Insurance Co. for premium,		75.00
"	27.	221	" " Hartford Post office for stamps,		13.00
"	27.	222	" " F. A. Brown, City Treas'r, for interest,		7,500.00
			Amount carried forward,		$74,334.70

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			Amount brought forward,		$74,334.70
1874.		Vouchers.			
Nov.	30.	223	Cash paid	H. E. Blakeslee, Sec'y, for sundries,	7.80
Dec.	1.	224	" "	City Pay Roll for November,	873.34
"	1.	225	" "	Seth E. Marsh for services,	216.67
"	1.	226	" "	H. E. Blakeslee for services,	166.67
"	1.	227	" "	J. Seymour Chase for services,	100.00
"	1.	228	" "	E. C. Bassett for services,	100.00
"	1.	229	" "	Henry W. Ayres for services, &c.,	103.84
"	2.	230	" "	Hartford Ice Co. for ice,	9.27
"	5.	231	" "	West Hartford Ecc'l Soc'y for damages,	3.30
"	5.	232	" "	Pay Roll for November,	4,922.91
"	7.	233	" "	B. Dwyer for horse hire,	2.50
"	8.	234	" "	R. D. Hawley for seed,	4.07
"	8.	235	" "	E. H. & W. S. Williams for wharfage,	189.19
"	8.	236	" "	James Rowe for cartage and labor,	131.00
"	8.	237	" "	Seth Belden & Sons for flagging, &c.,	87.64
"	8.	238	" "	Hartford Cement Tile Co. for tile,	12.96
"	8.	239	" "	Colt's Pat. Fire Arms Mfg Co. for repairs,	18.93
"	8.	240	" "	Trayton Steer for cartage,	76.25
"	8.	241	" "	Patrick O'Brien for cartage,	3.75
"	9.	242	" "	Ludlow Valve Mfg Co. for gate,	224.00
"	9.	243	" "	Abner Church for packing, &c.,	152.05
"	9.	244	" "	Jesse W. Starr & Sons for pipe,	39,131.04
"	9.	245	" "	Jesse W. Starr & Sons for pipe,	760.46
"	9.	246	" "	C. T. Marston & Co. for boards,	4.05
"	9.	247	" "	D. S. Brooks & Sons for sleeves, &c.,	2.43
"	9.	248	" "	Geo. M. Way & Co. for lead, &c.,	1,026.76
"	9.	249	" "	Geo. M. Way & Co. for lead and tools,	119.35
"	9.	250	" "	Wiley, Waterman & Eaton for printing,	35.50
"	10.	251	" "	West Hartford Pay Roll for November,	323.76
"	10.	252	" "	Joseph Emerson for repairs,	8.00
"	10.	253	" "	James Webster for labor,	159.00
"	12.	254	" "	Thomas H. Enright for painting,	196.00
"	14.	255	" "	Geo. S. Lincoln & Co. for pot,	3.40
"	14.	256	" "	Hartford City Gas Light Co. for gas,	32.21
"	15.	257	" "	Hawley Kellogg for powder, &c.,	42.64
"	15.	258	" "	Embler & Bosworth for pipe, &c.,	50.31
"	18.	259	" "	W. H. Talcott & Bro. for book,	3.50
"	21.	260	" "	Clark & Co. for steel,	51.05
"	21.	261	" "	The Hfd F'dry & Mach. Co. for caps, &c.,	60.94
"	21.	262	" "	Hatch & Tyler for coal,	4.75
"	21.	263	" "	Beach & Co. for oil,	2.50
"	21.	264	" "	J. M. Snow for wood,	45.65
"	22.	265	" "	Francis & Co. for wire,	5.65
"	23.	266	" "	John W. Gray & Co., boots, &c.,	7.40
"	24.	267	" "	Bartholomew Dwyer for services,	100.00
"	26.	268	" "	John Fox for services,	19.50
"	29.	269	" "	F. A. Brown, City Treas'r, for interest,	21,750.00
"	31.	270	" "	H. E. Blakeslee, Sec'y, for sundries,	5.84
1875.					
Jan.	1.	271	" "	City Pay Roll for December,	924.89
			Amount carried forward,		$146,617.41

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				Amount brought forward,		$146,617.41
1875.		Vouchers.				
Jan.	1.	272	Cash	paid	Seth E. Marsh for services,	216.67
"	1.	273	"	"	H. E. Blakeslee for services,	166.67
"	1.	274	"	"	J. Seymour Chase for services,	100.00
"	1.	275	"	"	E. C. Bassett for services,	100.00
"	1.	276	"	"	Henry W. Ayres for services, &c.,	129.63
"	1.	277	"	"	Benjamin Bliss for rent,	150.00
"	1.	278	"	"	Hawley, Goodrich & Co. for Courant and advertising,	3.00
"	2.	279	"	"	Patrick O'Brien for cartage,	2.62
"	2.	280	"	"	William McCrone for C. waste,	9.38
"	5.	281	"	"	Seth E. Marsh for expenses,	27.35
"	5.	282	"	"	H. W. Rice for labor, &c.,	133.19
"	5.	283	"	"	Trayton Steer for cartage,	91.50
"	5.	284	"	"	E. B. Farnham for coal,	1,190.50
"	5.	285	"	"	Sisson, Butler & Co. for sundries,	167.37
"	5.	286	"	"	Thomas W. Moore for joints,	10.20
"	5.	287	"	"	Colt's Pat. Fire Arms Co. for repairs,	51.08
"	5.	288	"	"	Pay Roll for December,	3,917.06
"	6.	289	"	"	Ensworth & Co. for cartage and freight,	116.38
"	6.	290	"	"	Ensworth & Co. for cartage,	1,793.06
"	6.	291	"	"	Geo. M. Way & Co. for sundries,	20 97
"	6.	292	"	"	Geo. M. Way & Co. for lead, &c.,	837.38
"	6.	293	"	"	Ludlow Valve Mfg Co. for gates,	157.25
"	6.	294	"	"	Evening Post Ass'n for Post and adv'g,	6.00
"	7.	295	"	"	W. S. Bronson for sundries,	110.85
"	7.	296	"	"	R. D. Wood for hydrants,	228.00
"	7.	297	"	"	Jesse W. Starr & Sons for pipe, &c.,	377.20
"	8.	298	"	"	James Waters for cartage,	5.00
"	9.	299	"	"	Abner Church for packing, &c.,	132.20
"	9.	300	"	"	Chas. Ramsey, Conservator, for land,	225.00
"	9.	301	"	"	Van Buren H. London for land,	69.15
"	9.	302	"	"	J. M. Snow for wood,	91.10
"	9.	303	"	"	Burr Brothers for advertising,	10.25
"	11.	304	"	"	West Hartford Pay Roll for December,	98.25
"	12.	305	"	"	Clark & Co. for steel,	23.27
"	13.	306	"	"	C. T. Marston & Co. for lumber,	92.47
"	16.	307	"	"	S. L. Gilbert for repairs,	28.70
"	18.	308	"	"	James B. Deming for land,	160.00
"	19.	309	"	"	Embler & Bosworth for pipe, &c.,	35.52
"	20.	310	"	"	B. Bliss & Co. for duck,	2.25
"	23.	311	"	"	John Madden for labor, &c.,	37.12
"	25.	312	"	"	Geo. Clark 3d & F. Seymour for land,	125.00
"	26.	313	"	"	Henry Hawley for land,	997.60
"	30.	314	"	"	Brown & Gross for stationery,	11.55
Feb.	1.	315	"	"	City Pay Roll for January,	940.87
"	1.	316	"	"	Pay Roll for January,	411.81
"	1.	317	"	"	Seth E. Marsh for services,	216.67
"	1.	318	"	"	H. E. Blakeslee for services,	166.67
"	1.	319	"	"	J. Seymour Chase for services,	100.00
"	1.	320	"	"	E. C. Bassett for services,	100.00
				Amount carried forward,		$160,811.17

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			Amount brought forward, ...		$160,811.17
1875.		Vouchers.			
Feb.	1.	321	Cash paid H. & S. Bissell for cement, &c., . .		148.29
"	1.	322	" " Ensworth & Co. for freight, . . .		5.03
"	2.	323	" " Hatch & Tyler for coal, ...		.85
"	2.	324	" " Colt's Pat. Fire Arms Co. for repairs, .		16.87
"	2.	325	" " Pattee & Perkins for hydrant, . .		42.00
"	2.	326	" " Trayton Steer for cartage, . . .		35.75
"	3.	327	" " The Pratt & Whitney Co. for repairs, .		4.40
"	3.	328	" " Robinson & Nevers for bracket, . .		1.65
"	3.	329	" " Engineer's Pay Roll for January, . .		218.41
"	4.	330	" " Jesse W. Starr & Sons for branch, .		36.77
"	5.	331	" " Embler & Bosworth for lead pipe, &c.,		111.37
"	6.	332	" " William McCrone for C. waste, . .		8.40
"	9.	333	" " Sisson, Butler & Co. for tallow, &c., .		19.98
"	10.	334	" " Geo. M. Way & Co for lead, &c., . .		83.47
"	10.	335	" " J. M. Snow for wood, ...		13.96
"	11.	336	" " Thomas Delaney for labor, . . .		8.20
"	11.	337	" " Edward Smith for chopping, . . .		95.30
"	12.	338	" " H. H. Filley for wood, ...		147.27
"	12.	339	" " The Hfd F'd'y & Mach. Co. for repairs, &c.,		189.60
"	13.	340	" " Jeremiah Jacobs for labor, . . .		3.00
"	13.	341	" " James Smith for services, . . .		45.00
"	13.	342	" " Frank Robinson for chopping, . .		17.00
"	17.	343	" " E. B. Farnham for coal, ...		1,077.59
"	17.	344	" " Thompson & Hussey for sundries, .		85.31
"	20.	345	" " Wm. H. Talcott & Bro. for books, .		85.07
"	20.	346	" " Clark & Co. for steel, ...		22.83
"	22.	347	" " Wm. H. Seymour, Jr., for labor, . .		55.60
"	27.	348	" " Woodruff Iron Works for furnace, &c.,		25.03
Mch.	1.	349	" " City Pay Roll for February, . . .		1,422.38
"	1.	350	" " Engineer's Pay Roll for February, .		146.74
"	1.	351	" " Seth E. Marsh for services, . . .		216.67
"	1.	352	" " H. E. Blakeslee for services, . . .		166.67
"	1.	353	" " J. Seymour Chase for services, . .		100.00
"	1.	354	" " E. C. Bassett for services, . . .		100.00
"	1.	355	" " Spellacy Bros. for brick, &c., . .		11.00
"	1.	356	" " John Madden for labor, ...		13.75
"	1.	357	" " Geo. M. Way & Co. for lead, &c., .		60.60
"	1.	358	" " Gurdon Robins, Town Clerk, for recording liens, ...		21.90
"	1.	359	" " Sisson, Butler & Co. for oil, &c., . .		46.10
"	1.	360	" " Peter Ammerman for repairs, . .		2.00
"	1.	361	" " Corning Bros. for en. cloth, . . .		9.00
"	1.	362	" " Brown & Gross for stationery, . .		5.75
"	1.	363	" " Hartford City Gas Light Co. for coke, .		137.97
"	1.	364	" " The Hfd F'dry & Mach. Co. for repairs,		179.12
"	1.	365	" " Trayton Steer for cartage, . . .		50.00
"	1.	366	" " F. A. Seymour for services, . . .		148.00
"	1.	367	" " H. E. Blakeslee, Sec'y, for sundries, .		13.95
			Total, ...		$166,266.77
			Cash on hand, ...		16,791.23
					$183,058.00

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HARTFORD, March 16th, 1875.

We certify that we have examined the books and vouchers of the foregoing statement of accounts, and find them correct.

JOHN T. PETERS,
IRAD EDWARDS, } *Auditing Committee.*

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ELEVENTH ANNUAL REPORT

OF THE

Board of Fire Commissioners

OF THE

CITY OF HARTFORD,

FOR THE YEAR ENDING

MARCH 31st, 1875.

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BOARD OF COMMISSIONERS.

RICHARD S. LAWRENCE,	term expires	April	1, 1875.
JOHN C. McMANUS,	"	"	1, 1875.
JOHN R. HILLS,	"	"	1, 1877.
THOS. J. BLAKE,	"	"	1, 1877.
JOHN B. CLAPP,	"	"	1, 1876.
EDWARD J. MURPHY,	"	"	1, 1876.

PRESIDENT OF THE BOARD,
RICHARD S. LAWRENCE.

CLERK OF THE BOARD,
HIRAM BUCKINGHAM.

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REPORT.

HARTFORD, April 1st, 1875.

To the Honorable the Mayor and Court of Common Council of the City of Hartford:

GENTLEMEN: The Board of Fire Commissioners herewith present their eleventh annual report of the Hartford City Fire Department.

The following are the expenditures of the Department:

Expenses of Steamer No. 1,	- - - -	$4,798.18
" " " 2,	- - - -	6,122.13
" " " 3,	- - - -	4,867.21
" " " 4,	- - - -	4,960.67
" " " 5,	- - - -	4,427.33
" " " 6,	- - - -	5,183.43
" Hook and Ladder No. 1,	- -	3,663.65
" " " " 2,	- -	1.50
" Alert Hose Co.,	- - - -	1,450.66
" Stillman Hose Co.,	- - - -	1,460.82
" Fire Alarm Telegraph,	- -	2,605.10
" Board of Engineers,	- - -	2,716.65
" Department,	- - - -	3,576.27
	Total, - -	$45,833.60

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The following are the amounts received by the Department:

Wm. G. Allen, for Land,	$1,250.00
Sale of Clothing,	50.00
House Rent,	650.00
Sale of Horse,	90.00
Pumping out Round House for Gas Co.,	10.00
	$2,050.00

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PRESENT CONDITION OF THE DEPARTMENT.

BOARD OF ENGINEERS.

		Date of Appointing.
CHIEF ENGINEER,	HENRY J. EATON,	Oct., 1868.
First Assistant,	LEANDER H. JAYCOX,	" 1868.
Second Assistant,	LOUIS KRUG,	" 1868.
Third Assistant,	JOSEPH KINCAID.	

There has been no material change since last report.

As the following statement will show, we have not been so fortunate as last year in the matter of fires:

There have been thirty-four alarms, six of which were still alarms, two out of the City, ten of them the loss was very slight. Aside from the St. Patrick's Church and the Bee Hive fires the loss was less than ($10,000) ten thousand dollars.

The Insurance paid on the Church, was - - $56,364.06
And on the Bee Hive and Ely property, - 110,287.94
Making the total loss, $175,017.00.

There is the same number of Engine and Hose Companies as last year, viz.:

Six Amoskeag Steam Fire Engines, two Hand Hose Companies, two Hook and Ladder Trucks.

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HORSES.

There has one horse died, one horse been purchased, and one exchanged during the year, leaving twenty-one horses in the Department.

HOSE CARRIAGES.

There have been three new Hose Carriages purchased for Engines Nos. 2, 4 and 6.

HOSE.

The following is a statement of the hose now in the Department:

Steamer No. 1,	1650
" 2,	1600
" 3,	1600
" 4,	1600
" 5,	1550
" 6,	1600
Alert Hose Company,	1000
Stillman Hose Company,	1000
Department,	2500

4,700 feet being first-class, the balance being ordinary and old hose.

FIRE ALARM TELEGRAPH.

The total expenses including salary of Superintendent and three new Boxes were $2,605.10.

The numbers of the new Boxes are 18, 54 and 56.

Under the careful supervision of Chief Engineer Eaton and his corps of assistants, the affairs of the Department are in a most excellent condition.

R. S. LAWRENCE,
J. C. McMANUS,
JOHN B. CLAPP,
EDWARD J. MURPHY,
THOMAS J. BLAKE,
JOHN R. HILLS,
} *Fire Commissioners.*

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A TABLE

SHOWING THE VARIOUS EXPENSES OF EACH COMPANY OF THE FIRE DEPARTMENT, ETC., ETC.

NAMES.	Pay Roll.	House Repairs.	Engine, Hose, Tender and Supply Wagon Repairs.	New Harness and Repairs.	Fuel.	Forage.	Horse Shoeing.	Gas.	Washing.	Incidentals.	Printing and Stationery.
Steamer No. 1	$3.564.05	$72.84	$72.40	$22.30	$126.31	$444.50	$100.81	$79.24	$45.73	$52.03	.....
Steamer No. 2	3 530 00	237.72	168.72	116.65	119.84	384.00	84.03	69.27	47.98	61.87	.....
Steamer No. 3	3.530.00	365.08	102.87	10.10	112 42	332.87	73-88	39.34	45.00	42.87	.....
Steamer No. 4	3,563.60	27.58	11.10	20.05	102.38	337.42	60.29	75.81	45.71	61.78	.....
Steamer No. 5	3.515.42	41.44	65.93	6.70	174.50	379.84	65.62	87.50	38.96	40.94	.....
Steamer No. 6	3.538.33	22.24	27.48	5.80	139.02	367.89	57.45	57.58	42.65	67.32	.....
Hook & Ladder Co. No. 1.	3,502.27	5.59	76.25	5.15	.....	207.84	27.50	51.38	23.54	41.32	.....
Hook & Ladder Co. No. 2,	.....	.....	1.50	.....	.....	.....	.....	.....	.....	.....	.....
Alert Hose Company	1.311.67	29.81	15.25	.....	.....	.....	.....	51.38	.....	3.05	.....
Stillman Hose Company	1,327.08	3.61	.....	.....	49.37	.....	.....	54.16	.....	12.60	.....
Fire Alarm Telegraph	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Board of Engineers	2,726.65	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Department Expenses	.....	.....	.....	.....	211.80	.....	.....	51.43	.....	1,795.92	$395.37
	$29,832.07	$805.91	$541.50	$186.75	$1,035.64	$2,454.25	$469.60	$617.09	$289.57	$2,179.70	$395.37

NAMES.	Clerk's Salary.	Telegraph.	Furniture.	Horses.	Substitutes.	Hose and Couplings	Engine and Truck Wheels.	New Fire Alarm Boxes.	Hose Carriages.	Oils.	A. W. R.	Totals.
Steamer No. 1	.....	.....	$218.08	.....	.....	.....	.....	.....	.....	.....	.....	$4,798.18
Steamer No. 2	.....	.....	113.80	$400.00	.....	.....	.....	.....	$788.25	.....	.....	6.122.13
Steamer No. 3	.....	.....	212.78	.....	.....	.....	.....	.....	.....	.....	.....	4,867.21
Steamer No. 4	.....	.....	29.95	....	.....	.....	.....	.....	625.00	.....	.....	4,960.67
Steamer No. 5	.....	.....	10.48	.....	.....	.....	.....	.....	.....	.....	.....	4,427.33
Steamer No. 6	.....	.....	32.65	200.00	.....	.....	.....	.....	625.00	.....	.....	5,183.43
Hook & Ladder Co. No. 1.	.....	.....	19.81	.....	.....	.....	.....	.....	.....	.....	.....	3,663.65
Hook & Ladder Co. No. 2,	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	1.50
Alert Hose Company	.....	.....	9 50	.....	.....	.....	.....	.....	.....	.....	.....	1,450.66
Stillman Hose Company	.....	.....	14.00	.....	.....	.....	.....	.....	.....	.....	.....	1.460.82
Fire Alarm Telegraph	.....	$955.10	.....	.....	.....	.....	.....	$750.00	.....	.....	$900.00	2.605.10
Board of Engineers	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	2.716.65
Department Expenses	$200.00	.....	.....	.....	$179.00	$314 00	$420.00	.....	.....	$8.75	.....	3,576.27
	$200.00	$955.10	$661.05	$600.00	$179.00	$314.00	[$420.00	$750.00	$2,038.25	$8.75	$900.00	$45,883.60

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OFFICERS

OF THE

FIRE DEPARTMENT

OF THE

CITY OF HARTFORD, CONN.

CHIEF ENGINEER,

HENRY J. EATON.

ASSISTANT ENGINEERS,

LEANDER H. JAYCOX,

LOUIS KRUG,

JOSEPH KINCAID.

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Charter Oak Steam Fire Engine Company No. 1.

FRANKLIN A. MERRIMAN, Foreman.
JOHN H. HALE, Engineer.
JAMES F. HARRISON, Engine Driver.
FREDERICK P. FITCH, Hose Driver.
THOMAS S. BILLINGS, Fireman.

HOSEMEN.

Charles F. Kummel,
Samuel J. Camp,
William Hills,
Charles E. Wright,
James Fitzpatrick,
Albert B. Camp,
Lawrence Daly,
Frank D. Adams.

List of Property in Charge of Engine Co. No. 1.

1 engine house and barn, Nos 53 and 55 Main street, 1 Amoskeak steam fire engine, second class, single, harp tank, put into service March, 1863, 1 four-wheeled hose carriage, 1 gong attached to fire alarm telegraph, 1,600 feet of leather hose in service three years, 50 feet small hose, 10 feet steam hose, 1 hose washing machine, 1 set tools for repairing hose, 1 long tub for washing hose, 1 spreading nozzle, 1 copper hose pipe, 1 ash pan for steamer, 1 steel hammer, 2 monkey wrenches, 5 lanterns, 11 hose wrenches, 2 hydrant wrenches, 1 copper hammer, 1 wagon jack, 1 iron vise, 1 pick, 2 shovels, 2 quarts kerosene oil, ½ gallon sperm oil, 3 oil cans, 1 jack screw, 4 files, 2 axes, 4 leather buckets, 3 sponges, 3 chamois skins, 2 barrels shavings, 14 lbs. cotton waste, 2 stoves, with pipe, ½ ton hard coal, 1 ton cannel coal, 14 barrels wood, 1 hot water boiler, 2 coal hods, 24 chairs, 1 mirror, 1 clock, 1 table, 4 settees, 1 dust brush, 1 mop, 1 feather duster, 1 water-cooler, 3 brooms, 3 water pails, 4 boxes matches, 1 wash basin, 1 sprinkling pot, 1 basket, 5 bars soap, 1 snow shovel, 1 step ladder, 1 twelve-foot ladder, 20 yards matting, 85 yards carpet, 1 desk, 12 mattresses, 12 comfortables, 12 pillow cases, 6 pillows, 5 towels, 18 sheets, 6 iron bedsteads, 6 blankets, 1 pair horses for steamer, 1 horse for hose carriage, 1 set double harness, 1 set single harness, 6 horse blankets, 3 extra halters, 5 extra horse collars, 1 double tie line, 2 curry combs, 3 surcingles, 2 whips, 1 mane comb, 2 horse brushes, 2,500 pounds of hay, 20 pounds rye bran, 50 pounds meal, 1 bushel oats, 1 feed box, 1 set hay hooks, 1 feed bin, 2 hay forks, 1 scoop shovel, 1 hay cutter, 1 barn broom, 1 extra length suction hose, 1 set of blocks, 1 bushing for hydrant.

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Hope Steam Fire Engine Company No. 2.

WALTER W. WRAIGHT, Foreman.
GEORGE W. KINGSLEY, Engineer.
GEORGE A. PINNEY, Engine Driver.
WILLIAM A. TICKNOR, Hose Driver.
, Fireman.

HOSEMEN.

Charles F. Rockwell,
Frederick M. Smith,
James W. Camp,
Henry A. Chamberlin.
Edward T. Main,
Frederick C. Krug,
George A. Main.

List of Property in Charge of Engine Co. No. 2.

1 engine house and barn, No. 5 Pleasant street, 1 Amoskeag steam fire engine, second class, single, harp tank, put into service January, 1863, 1 two-wheeled hose tender, 1 gong attached to fire alarm telegraph, 1,600 feet of leather hose in service seven years, 30 feet small hose, 10 feet steam hose, 1 extra length of suction hose, 10 hose wrenches, 2 monkey wrenches, 2 hydrant wrenches, 1 set wrenches belonging to steamer, 5 lanterns, 1 ash-pan for steamer, 1 set tools for repairing hose, 1 hose washing machine, 1 long tub for washing hose, 2 copper hose pipes, 1 iron vise, 1 copper hammer, 1 spreading nozzle, 1 set blocks and falls, 1 wagon jack, 3 oil cans, 2 jack screws, 1 steel hammer, 3 axes, 1 dust brush, 1 sprinkling pot, 3 hose hooks and straps, 3 chamois skins, 1 gallon kerosene oil, 16 bbls. wood, 10 lbs. cotton waste, 3 sponges, 1 stove and pipe, 1 ton hard coal, 1 ton cannel coal, 2 coal hods, 1 small coal shovel, 1 hot water boiler, 12 boxes matches, 1 dust pan, 1 wash basin, 1 water cooler, 1 pair steps, 2 water pails, 1 mirror, 1 mop, 1 feather duster, 2 brooms, 2 bars soap, 1 clock, 12 chairs, 32 yards carpet, 18 sheets, 12 mattresses, 12 comfortables, 12 pillow cases, 12 blankets, 6 pillows, 6 iron bedsteads, 4 towels, 1 pair of horses for engine, 1 horse for hose carriage, 1 set double harness, 1 single harness, 500 lbs. hay, 100 lbs. bran, 200 lbs. meal 14 bushels oats, 1 feed box, 1 feed bin, 2 barn brooms, 1 hay cutter, 1 mane comb, 1 scoop shovel, 5 horse blankets, 2 mane brushes, 2 hay forks, 2 whips, 2 horse brushes, 3 halters, 2 extra horse collars, 1 double tie line, 2 curry combs, 3 surcingles, 1 bushing for hydrant, 2 extra link blocks.

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Phœnix Steam Fire Engine Company No. 3.

WILLIAM H. FOX, Foreman.
CHARLES O. DEMING, Engineer.
THOMAS BLAKE, Engine Driver.
JOHN G. BARNARD, Hose Driver.
NATHANIEL BEGGS, Fireman.

HOSEMEN.

Thomas Derhill,
Charles Tarbox,
Daniel Gaffey,
Charles E. Chamberlin,
Ellery Champlin,
Albert W. Fox,
Oliver C. Lamphere,
Wilbur C. Lambert.

List of Property in Charge of Engine Co. No. 3.

1 engine house and barn, No. 124 Front street, 1 Amoskeag steam fire engine, second class, single, harp tank, put into service November, 1861, 1 four-wheeled hose carriage, 1,600 feet of leather hose in service five years, 30 feet small hose, 10 feet steam hose, 1 extra length of suction hose, 1 Sutton's patent heater attached to steamer, 1 set tools for repairing hose, 1 long tub for washing hose, 1 spreading nozzle, 3 hydrant wrenches, 2 monkey wrenches, 12 hose wrenches, 2 copper hose-pipes, 5 lanterns, 1 ash-pan for steamer, 2 leather buckets, 1 iron vise, 3 hose hooks and straps, 1 jack screw, 1 set set blocks and falls, 2 axes, 1 wagon jack 1 gallon kerosene oil, 1 gallon sperm oil, 2 oil cans, 1½ tons cannel coal, 2 tons hard coal, 10 bbls. wood, 2 stoves and pipe, 2 coal hods, 1 hot water boiler, 2 shovels, 2 chamois skins, 1 table, 12 lbs. cotton waste, 1 water-cooler, 1 dust brush, 1 sprinkling pot, 1 mirror, 1 wash basin, 2 brooms, 2 settees, 1 basket, 1 clock, 1 pair steps, 1 step-ladder, 3 pails, 4 bars soap, 1 mop, 80 yards carpet, 20 yards matting, 1 desk, 1 mat, 6 iron bedsteads, 12 comfortables, 12 mattresses, 12 blankets, 12 pillow cases, 6 white spreads, 6 pillows, 18 sheets, 5 towels, 1 pair horses for steamer, 1 horse for hose carriage, 1 set double harness, 1 single harness, 1 pair double lines, 1 double tie line, 4 extra horse collars, 3 horse blankets, 3 halters, 2 whips, 2 curry combs, 1 mane comb, 2 horse brushes, 1 hay cutter, 1 feed bin, 1 feed box, 1 set hay hooks, 1,000 lbs. hay, 300 lbs. meal, 15 bushels oats, 100 lbs. bran, 2 hay forks, 1 quart measure, 1 scoop shovel, 1 gong attached to fire alarm telegraph, 1 extra link block, 1 bushing for hydrant, 1 extra set pump valves, 1 bushel salt.

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Annihilator Steam Fire Engine Company No. 4.

GEORGE MARCHANT, Foreman.
AUGUSTUS LOOMIS, Engineer.
WARREN A. BINGHAM, Engine Driver.
PETER C. CALLAHAN, Hose Driver.
CHAUNCEY E. HAYES, Fireman.

HOSEMEN.

Frederick Richards,
E. W. Marsh,
William Maxwell,
Dwight E. Sisson,
William J. Tinkham,
William H. Tracy,
Robert J. Farrell,
William Rosbrook.

List of Property in Charge of Engine Co. No. 4.

1 engine house and barn, No. 60 Ann street, 1 Amoskeag steam fire engine, second class, single, harp tank, put into service November, 1863, 1 four-wheeled hose carriage, 1,500 feet leather hose in service seven years, 1 gong attached to fire alarm telegraph, 40 feet small hose, 10 feet steam hose, 14 hose wrenches, 2 monkey wrenches, 2 hydrant wrenches, 2 copper hose-pipes, 1 spading nozzle, 1 set tools for repairing hose, 1 hose washing machine, 1 long tub for washing hose, 1 jack screw, 1 iron vise, 2 steel hammers, 3 leather buckets, 2 wagon jacks, 1 set blocks and falls, 1 snow shovel, 2 axes, 1 thirteen foot ladder, 1 gallon sperm oil, 1 gallon kerosene oil, 3 oil cans, 2 chamois skins, 2 stoves with pipe, ½ ton hard coal, 1 ton cannel coal, 1 hot water boiler, 2 coal hods, 2 shovels, 3 brooms, 3 pails, 1 dust pan, 1 dust brush, 3 spittoons, 1 water-cooler, 1 wash basin, 1 clock, 1 table, 2 mirrors, 6 window shades, 1 desk, 27 chairs, 3 sponges, 2 barrels wood, 10 lbs. cotton waste, 1 bar soap, 1 mop, 1 trumpet, 6 iron bedsteads, 12 comfortables, 12 pillow cases, 12 mattresses, 18 sheets, 6 white spreads, 6 pillows, 6 blankets, 4 towels, 60 yards carpet, 15 yards matting, 2 mats, 1 pair horses for steamer, 1 horse for hose carriage, 6 horse blankets, 1 set double harness, 1 single harness, 2 surcingles, 2 mane brushes, 5 extra horse collars, 2 curry combs, 1 double tie line, 2 whips, 2 horse brushes, 1 feed bin, 1 hay cutter, 1 feed box, 2 hay forks, 400 lbs. hay, 300 lbs. meal, 4 bushels oats, 100 lbs. bran, 1 quart measure, 9 feet small suction hose, 1 bushing for hydrant, 1 extra length of suction hose.

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Lawrence Steam Fire Engine Company No. 5.

ROBERT MARCHANT, Foreman.
IRA BAXTER, Engineer.
NELSON J. LYON, Engine Driver.
BENJAMIN F. BIDWELL, Hose Driver.
ROBERT BOYCE, Fireman.

HOSEMEN.

Burton L. Umberfield,
Edward G. Sanchez,
Dudley W. Havens,
Andrew Downey,
Thomas H. Britten,
James R. Ritchie,
Allen A. Clark,
James Sherry.

List of Property in Charge of Engine Co. No. 5.

1 engine house and barn, No. 129 Sigourney street, 1 Amoskeag steam fire engine, second class, double, crane neck, put into service January, 1872, 1 four-wheeled hose carriage, 1 gong attached to fire alarm telegraph, 1,550 feet leather hose in service three years, 50 feet small hose, 12 feet steam hose, 1 ash-pan for steamer, 14 hose wrenches, 2 hydrant wrenches, 1 monkey wrench, 1 copper hammer, 1 steel hammer, 1 set tools for repairing hose, 1 long tub for washing hose, 1 copper hose-pipe, 1 Sutton's patent heater, 3 stoves with pipe, 1½ tons cannel coal, 2 coal hods, 9 barrels wood, 1 barrel shavings, 1 snow shovel, 1 dust brush, 2 brooms, 3 water pails, 1 mirror, 1 wash basin, 1 feather duster, 1 clock, 1 basket, 3 sponges, 1 jack screw, 1 sprinkling pot, 1 wagon jack, 4 bars soap, ½ bushel salt, 1 pair tinners' shears, 1 iron vise, 2 axes, 1 gallon sperm oil, 2 oil cans, 2 shovels, 2 chamios skins, 11 boxes matches, 3 files, 1 leather bucket, 1 set blocks, 1 desk, 1 step-ladder, 21 chairs, 52 yards carpet, 16 yards matting, 9 curtains, 4 towels, 5 iron bedsteads, 15 sheets, 14 comfortables, 5 mattresses, 4 bed spreads, 10 pillow cases, 5 pillows, 1 pair horses for steamer, 1 horse for hose carriage, 1 set double harness, 1 single harness, 6 horse blankets, 3 extra horse collars, 1 double tie line, 2 whips, 1 set hay hooks, 2 hay forks, 1 hay cutter, 1 barn broom, 1 feed box, 1 feed bin, 1 scoop shovel, 1,900 lbs. hay, 100 lbs. bran, 200 lbs. meal, 1 half-peck measure, 8 bushels oats.

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Colt's Steam Fire Engine Company No. 6.

FREDERICK ROGERS, Foreman.
EDWARD SOMMERMAN, Engineer.
JAMES H. PHILLIPS, Engine Driver.
HUGH B. GAVIN, Hose Driver.
EDWIN W. FOX, Fireman.

HOSEMEN.

Thomas Riley,
Egbert L. Barker,
Charles M. Loomis,
Willis P. Barker,
Edward C. Stone,
James W. Campbell,
George A. Cornell,
George S. Wilcox.

List of Property in Charge of Engine Co. No. 6.

1 engine house and barn, Huyshope avenue, 1 Amoskeag steam fire engine, second class, double, put into service April, 1873, built 1868, 1 four-wheeled hose carriage, 1,600 feet hose in service two years, 50 feet garden hose, 10 feet steam hose, 1 gong attached to fire alarm telegraph, 2 copper hose pipes, 10 hose wrenches, 2 hydrant wrenches, 2 monkey wrenches, 1 set tools for repairing hose, 1 long tub for washing hose, 1 wagon jack, 1 jack screw, 1 iron vise, 1 set blocks, 1 steel hammer, 3 quarts kerosene oil, ½ gallon sperm oil, 1 oil can, 2 stoves with pipe, 12 tons hard coal, ½ ton cannel coal, 2 coal hods, 2 shovels, 8 barrels wood, 2 brooms, 1 feather duster, 1 dust brush, 1 sprinkling pot, 26 chairs, 1 wash basin, 1 desk, 1 mirror, 1 clock, 3 water pails, 2 sponges, 3 chamois skins, 2 baskets, 3 bars soap, 1 step-ladder, 52 yards carpet, 16 yards matting, 5 iron bedsteads, 9 curtains, 10 comfortables, 5 mattresses, 15 sheets, 5 pillows, 10 pillow cases, 6 towels, 1 pair horses for steamer, 1 horse for hose carriage, 6 horse blankets, 1 set double harness, 1 single harness, 2 horse brushes, 2 curry combs, 1 mane comb, 2 whips, 1 hay cutter, 1 feed box, 1 feed bin, 1 set hay hooks, 2 hay forks, 100 lbs. hay, 100 lbs. bran, 300 lbs. meal, 15 bushels oats, 1 half-peck measure, 1 barn broom, 5 lanterns, 3 extra horse collars, 1 scoop shovel, 1 water-cooler.

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Hayden Hook and Ladder Company No. 1.

JAMES B. COY, Foreman.
ALFRED B. CLARK, Driver.
AUGUSTUS P. LYONS, Tillerman.

LADDERMEN.

William Brennan,
Rinaldo B. Parish,
James Clark,
Michael Powers,
James Thorman,
Edward C. Woodworth,
Edward T. Rancor,
James McCorkell,
Charles H. Willis,
Dudley Wright,
David Watkinson,
Michael W. Powers,
Peter Taylor,
Charles Deidrich,
John E. Taylor,
Charles Culver,
Joseph Cook,
William F. Gunn.

List of Property in Charge of Hook and Ladder Co. No. 1.

One-half of first floor of house No. 43 Pearl street, 1 hook and ladder truck, 1 extension ladder 63 feet, 1 ladder 35 feet, 1 ladder 30 feet, 1 ladder 25 feet, 1 ladder 15 feet, 1 extra ladder 40 feet, 1 extra ladder 30 feet, 1 extra ladder 14 feet, 1 large hook with chain, 9 small hooks, 5 lanterns, 2 trumpets, 4 axes, 1 block and fall, 7 hand forks, 1 set wheels extra, 50 feet one-inch rope, 100 feet one-half inch rope, 25 feet small hose and pipe, 1 wagon jack, 3 hay rakes, 1 monkey wrench, 1 iron bar, 2 snow shovels, 2 picks, 4 gallon kerosene oil, 2 oil cans, 44 yards carpet, 1 clock, 1 desk, 1 mirror, 1 table, 1 dust brush, 1 broom, 1 dust pan, 1 water-cooler, 1 bed spread, 4 comfortables, 8 sheets, 2 mattresses, 2 pillows, 4 pillow cases, 2 blankets, 4 towels, 2 bars soap, 2 pitchers, 1 chamois skin, 1 feather duster, 2 spittoons, 10 mugs, 1 sponge, 2 water pails, 15 spoons, 1 cupboard, 4 fire buckets, 4 sharks' jaws, 2 draw chains, 2 horse blankets, 300 lbs hay, 100 lbs. meal, 40 lbs. bran, 5 bushels oats, 1 hay fork, 1 horse for truck, 1 single harness, 1 whip, 1 feed bin.

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Mayor Robinson Hook and Ladder Truck No. 2.

Inventory of Property Assigned to this Apparatus.

1 hook and ladder truck, 1 extension ladder 70 feet, 1 45-foot ladder, 1 40-foot ladder, 2 35-foot ladders, 1 30-foot ladder, 1 25-foot ladder, 1 20-foot ladder, 1 15-foot ladder, 1 12 foot ladder, 120 feet ¾ guy rope, 1 hook and chain, 1 set double harness, 9 small hooks, 1 battering ram, 4 hay forks, 4 buckets, 4 lanterns, 2 picks, 4 axes, 1 whip, 2 horse blankets.

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Alert Hose Company No. 1.

EDWIN H. WILLIAMS, Foreman.

HOSEMEN.

Henry C. Yerrington,
James S. Secor,
David J. Jordan,
Edwin J. Hale,
Ellsworth T. Bowers,
Henry H. Moore,
Richard Britten,
George D. Mather,
Thomas R. Laughton,
Frederick M. Kincaid,
Theodore C. Naedele.

List of Property in Charge of Alert Hose Co. No. 1.

One-half of first floor of house No. 43 Pearl street, 1 four-wheeled hose carriage, 1,000 feet of leather hose in service nine years, 2 hydrant wrenches, 2 lanterns, 9 hose wrenches, 1 hose-pipe, 1 monkey wrench, 1 axe, 1 wagon jack, 1 broom, 1 copper boiler, 1 water pail, 1 table, 9 chairs, 1 chamois skin, 1 sponge, 1 bushing for hydrant, 50 feet small hose, 2 spittoons, 1 gallon oil, 1 shovel.

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Stillman Hose Company No. 2.

DANIEL S. CAMP, Foreman.

HOSEMEN.

Willard D. Hastings,
Augustus A. Sommerman,
George G. Scott,
George B. Sheppard,
Franklin P. Atwood,
Frank W. Goodrich,
Charles E. Harper,
Edgar Hills,
Benjamin F. Herrick,
Seymour P. Agnew,
Charles E. Main.

List of Property in Charge of Stillman Hose Co. No. 2.

1 hose house, No. 16 Church street, 1 four-wheeled hose carriage, 1,000 feet leather hose in service nine years, 50 feet small hose, 1 hydrant wrench, 8 hose wrenches, 1 stove and pipe, ½ ton of coal, 1 coal shovel, 1 coal hod, 1 wagon jack, 1 oil can, 1 desk, 1 table, 10 chairs, 1 axe, 1 broom, 1 water pail, 1 chamois skin, 2 boxes matches, 1 gong attached to fire alarm telegraph, 2 hose-pipes, 1 bushing for hydrant.

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Inventory of Property in Fire Department Building Rear of No. 43 Pearl Street.

Commissioners' Rooms.

55 yards Brussels carpet, 1 spread for carpet, 1 sheepskin mat, 4 yards oil cloth, 10 chairs, 1 waste paper basket, 6 spittoons, 2 tables, 3 pen racks, 3 inkstands, 1 soap dish, 6 towels, 1 towel rack.

Chief Engineer's Office.

36 yards Brussels carpet, 42 yards matting on stairs, 1 stand, 1 desk, 1 door mat, 6 chairs, 1 water-cooler, 1 gas-light stand with flexible pipe, 3 spittoons, 22 yards blue cloth for uniforms, 116 badges for caps, 7 gross buttons, 1 tape line, 2 towels, 1 mirror, 1 soap dish, 1 scoop shovel, 1 waste paper basket, 1 inkstand, 300 bill heads, 1 slate, 500 envelopes, 1 ruler, 9 company roll books, 100 pay rolls, 10 files, ½ box harness soap, 25 chamois skins, 7 whips, 2 pounds sponge, 6 sets couplings, 1 quire emery cloth, 18 lbs. castile soap, 3 link blocks, 40 pump valves, 2 axes, 8 helves, 3 horse brushes, 20 pillow cases, 16 sheets, 1 ton hard coal in cellar.

Telegraph Rooms.

32 yards carpet, 4 chairs, 1 desk, 1 inkstand.

Battery Department.

143 cups in battery, 19 yards oil cloth, 1 broom, 1 feather duster, 1 lantern, 1 water pot, 1 stand for battery cups, 20 extra coppers, 4 iron cross arms, 60 extra zincs, 50 feet office wire, 1 set tools for putting up telegraph wires, 1,500 feet iron line wire, 600 feet steel line wire, 30 insulator pins, 1 extra electrical gong, 20 insulators, 1 barrel blue vitriol, 1 water pot, 1 lantern.

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Inventory of Property in General Use.

1 fire alarm telegraph, including apparatus, 1 bell tower, 1 fire alarm bell, 1 seven-inch gong attached to fire alarm telegraph, in Chief Engineer's house, No. 32 Temple street, 1 seven-inch gong attached to fire alarm telegraph, in First Assistant Engineer's house, No. 32 Temple street, 1 seven-inch gong attached to fire alarm telegraph, in Second Assistant Engineer's house, No. 52 Chestnut street, 1 seven-inch gong attached to fire alarm telegraph, in Third Assistant Engineer's house, No. 28 South Prospect street, 1 sixteen-inch gong attached to fire alarm telegraph, in Police Station House, Kingsley steeet, 1 hand-striking apparatus for fire alarm bell, 1 electrical gong attached to fire alarm telegraph, at Colt's shop, 215 poles, 20 miles of wire, 38 alarm boxes, 1,600 feet old hose, 9 telegraph poles, 2 poles for steamers, 1 extra set wheels, 1 hand pole for truck, 1 hose oiling machine, 1 hand hose carriage with 900 feet of hose at Parkville, 2 drag ropes, 20 leather buckets, 1 double coal tender, 4 old hose carriages, 1 horse for Chief Engineer, 1 saddle and bridle, 2 halters, 1 blanket, 1 set single harness, 1 extra bridle, 2 double dump carts, 1 extra pole for steamer, 2 sets extra side straps, 6 collars, 2 pairs hames, 2 pairs tug straps, 1 set double harness, 2 extra neck-yokes, 2 extra pairs bits, 1 extra bridle, 3 extra whiffletrees, 3 extra grates for steamers, 1 ladder 40 feet, 1 ladder 20 feet, 2 ladders 10 feet, 2 chains, 8 cotton hooks, 3 pairs lead lines, 4 old fire hooks, 2 sets dies for striking firemen's badges, 2 long-handled spades, 2 hand drills, 2 paint brushes, 2 bars, 15 lbs. waste, 2 picks, 3 saws, 2 scoops, 1 keg nails, 2 pairs tinners' shears.

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List of Fires from March 31, 1874, to April 1, 1875.

DATE.	TIME.	BOX.	LOCATION.	OWNERS.	OCCUPANTS.	MATERIAL.	CAUSE.	LOSS.	INS.	REMARKS.
1874.										
April 8.	12.20 A. M.	6	581 Main street.....	.....	John J. Sullivan....	.....	.....	$300.00	.....	
" 15	10.20 A. M	7	28 Church street....	.....	B F. Welles.....	Brick.	Kerosene.....	Slight....	.....	
May 5	10.00 P. M.	62	141 Sigourney st....	A. F. Cushman.....	A. F. Cushman.....	Wood.	.....	400.00	.....	
" 14.	5.30 P. M.	25	228 State street.....	Woodruff Iron Wks.	Woodruff Iron Wks.	Brick.	Sparks from Cupola ...	Slight....	.....	
" 28.	9.50 P. M.	24	40 Temple street....	.....	A. B. Davis.....	Brick.	Gas Light.....	20.00	.....	
June 16.	9.15 P. M.	4	Walnut street.....	H., P. & F. R. R. Co.	H., P. & F. R. R. Co.	Brick.	Sparks.....	Slight....	.....	
" 21.	12.55 A. M	24 18, 8	68 Temple street....	A. Blumenthal & H.	A. Blumenthal & H.	.....	.....	125.00	.....	
			.....	Ensworth.....	Ensworth	Wood.	.....	1,225.00	.....	
" 27.	11.55 A. M.	61	149 Clark street.....	G. W. Hawxhurst...	G. W. Hawxhurst...	.....	.....	50.00	.....	
July 4.	4.50 P. M.	51	76 Van Block st.....	.....	John Staib.....	.....	Fireworks.....	100.00	.....	
" 21.	7.20 P. M.	32	Mulberry street.....	.....	Charles Pollard.....	.....	Kerosene.....	Slight....	.....	
Aug. 21.			46 Farmington ave..	H. W. Conklin.....	H. W. Conklin.....	.....	Accidental.....	.....	.....	Still Alarm.
" 27	10.30 P. M.	8	58 Talcott street....	Malachi McAuliffe..	Malachi McAuliffe...	Wood.	Unknown.....	1,100.00	.....	
Sept. 8.	10.45 P. M	68	Highland street. ...	A. B. Smith.....	A. B. Smith.....	Brick.	Furnace.....	.....	.....	Out of City.
" 8.	2.30 A. M	35	Rear 175 Main st...	G.W.Wooley & Sons	G.W.Wooley & Sons	Brick.	Boiler.....	5,000.00	.....	
" 9			50 Farmington ave..	Pliny Jewell.....	Pliny Jewell.....	Brick.	.....	.....	.....	Still Alarm.
" 14.	2.30 A. M	18	339 Main street.....	.....	Fuller & Talcott...	.....	.....	50.00	.....	
" 21	7.00 A. M.		Hendrixen ave.....	Daniel Duffy.....	Daniel Duffy.....	Brick.	.....	250.00	.....	Still Alarm.
" 25.	8.03 P. M.	5	Cor. Winds'r & Pls'nt	.....	.....	Brick.	.....	.....	.....	Wood in Stove Oven.
Oct. 16	10.10 P. M.	61	946 Main street.....	C. G. Crane.....	.....	Wood.	.....	Slight....	.....	
Nov. 14.			638 Asylum street...	Miss H. B. Hart....	Miss H. B. Hart.....	Brick.	.....	Slight....	.....	Still Alarm.
Dec. 4.	11.00 P. M.	52	Wethersfield ave....	H. & W. H. R. R. Co.	H. & W. H. R. R. Co.	Brick.	.....	445.00	.....	
" 9.	7.15 P. M.	31	Front street.....	Seymour's Pottery..	.....	.....	Tinker's Kit.....	Slight.	.....	
" 12	8.20 A. M.	4	97 Ann street.....	Mrs. O. G. Terry....	Mrs. O. G. Terry...	Brick.	.....	Slight....	.....	
" 16.			Warehouse point....	.....	.....	.....	.....	.....	.....	Engine 2 sent.
" 26.	4.15 P. M.	16	213 Pearl street.....	George Kibbee.....	.....	Brick.	.....	Slight....	.....	
" 30.	3.45 A. M.	9	12 State street.....	.....	Conn. Fire Ins. Co..	Brick.	.....	.....	.....	
" 30.	6.20 A. M.	24	12 State street.....	.....	Conn. Fire Ins. Co..	Brick.	.....	.....	.....	
" 31.	11.15 A. M.	4	606 Main street.....	J. H. Miller.....	J. H. Miller.....	Wood.	.....	.....	.....	Kettle of Fat.
1875.										
Jan. 20.	6.00 P. M.		15, 17, 19 Asylum st.	J. B. Corning.....	Elias Smith.....	Wood.	Plumbers.....	.....	.....	Still Alarm.
" 24.	3.20 A. M.	17	Cor. Ann & Church.	St. Patrick's Church	.....	Stone.	.....	60 000.00	76.364.06	
Feb. 12	8.20 A. M.	9	392 Main street.....	A.E.Ely & B.P. Starr	Various Parties.....	Wood & Brick.	Furnace.....	150,000.00	110,237.94	
" 15.	1.50 P. M.	45	Cor. S. Hud. & Jeff.	.....	Families.....	Wood.	Feather Bed.	Slight....	.....	
March 1.	6.00 A. M.		St. John's Hotel	.....	.....	Wood.	.....	200.00	.....	Still Alarm.
" 23.	7.00 A. M.	9	480 Main street.....	G. Owen.....	F. R. Pease.....	Stone.	Overheated Pipe.....	Slight....	.....	

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STATEMENT

SHOWING THE NUMBER OF FIRES WORKED AT BY EACH COMPANY AND THE TIME OF SERVICE OF EACH.

Charter Oak Engine No. 1, worked at 6 fires 20 hours.
Hope Engine No 2, worked at 7 fires 20 hours.
Phœnix Engine No. 3, worked at 7 fires 25 hours.
Annihilator Engine No. 4, worked at 5 fires 27 hours.
Lawrence Engine No. 5, worked at 4 fires 25 hours.
Colt Engine No. 6, worked at 5 fires 23 hours.
Hayden Hook and Ladder No. 1, worked at 10 fires 41 hours.
Alert Hose Company No. 1, worked at 8 fires 38 3-4 hours.
Stillman Hose Company No. 2, worked at 11 fires 40 1-2 hours.

EXTRA SERVICE.

Engine 2 worked at fire in Warehouse Point, Conn., December 16th, 1874, 2 hours.
Engine 3 worked at fire in East Hartford, September 4th, 1874, 3 1-2 hours.
Engine 4 worked pumping water 3 hours from city main.
Stillman Hose worked on fire in East Hartford 3 1-2 hours.

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NUMBER AND LOCATION OF FIRE ALARM BOXES,

AND THE

NAMES OF PERSONS HOLDING KEYS TO SAID BOXES.

Box No. 2, Corner of Main and Canton Streets.

Timothy Sheldon,	No. 811 Main street.
H. W. Hutchinson,	" 806 "
Watson W. Bibbins,	" 40 Russell street.

Box No. 3, Corner of Albany and Center Streets.

Joseph H. Sprague,	No. 13 Winthrop street.
William Mulligan,	" 122 Albany avenue.
William McGowan,	" 2 Center street.
Thos. J. Blake,	" 8 Fairmount street.
Paul Link,	Cor. Albany ave. and Fairmount street.

Box No. 4, Corner of Main aad High Streets.

J. H. Miller,	No. 696 Main street.
Cornelius W. Griswold,	" 701 "
W. S. Bronson,	" 106 Ann street.
A. H. Wiley,	" 15 Atlantic street.

Box No. 5, Corner of Windsor and Portland Streets.

John W. Sherman,	No. 59 Windsor street.
Michael Donally,	" 75 "

Box No. 6, (Engine House), No. 5 Pleasant Street.

Walter W. Wraight,	No. 9 Pleasant street.
Edgar H. Fox, (Engine House),	No. 5 Pleasant street.
Geo. W. Kingsley,	" " "
Geo. H. Pinney,	" " "

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Box No. 7, Corner of Main and Morgan Streets.

D. R. Tefft,	No. 487 Main street.
William Toohy,	" 4 Music Hall Building.
Michael C. Needham,	" 475 Main street.

Box No. 8, Corner Morgan and Front Streets.

James Mooney,	No. 204 Front street.
James Berry,	" 234 "
Cheney Brothers,	" 34 Morgan street.
Toll House at Bridge,	" 96 "

Box No. 9, Corner of Main and Pratt Streets.

J. R. Hawley & Co.,	No. 14 Pratt street.
J. D. Bates & Son,	" 385 Main street.
Talcott & Post,	" 367 "

Box No. 12, at Railroad Depot.

Baggage Room,	Depot H. & N. H. R. R.
James G. Batterson,	Cor. Asylum and High sts.
H., P. & F. Depot.	

Box No. 13, Corner of Asylum and Farmington Avenues.

Roswell Blodgett,	No. 207 Asylum street.
Deaf and Dumb Asylum,	" 222 "
H. E. Bissell,	" 20 Spring street.

Box No. 14, Corner of Asylum and Sumner Streets.

	No. 254 Asylum street.
Joseph H. Cone,	" 228 "
	" 264 "
	" 271 "

Box No. 15, Corner of Flower and Howard Streets.

Pratt, Whitney & Co.,	Office, No. 1 Flower street.
Duane E. Newton,	No. 36 Flower street.

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Box No. 16, Corner of Ford and Pearl Streets.

No. 15 South Ann street. No. 124 Pearl street.

Box No. 17, Engine House No. 4.

Engine House No. 4, No. 60 Ann street.

Box No. 18, H. and N. H. R. R. Shop, (Key at Shop.)

Box No. 21, Corner of Asylum and Trumbull Streets.

E. S. Sykes & Co., No. 72 Asylum street.
Allyn S. Stillman, " 99 Trumbull street.
Willis S. Bronson, " 64 Asylum street.

Box No. 23, Corner of Pearl and Main Streets.

Kelsey & Hitchcock, No. 283 Main street.
G. B. Hubbell, " 6 Central Row.

Box No. 24, Corner of State and Market Streets.

American Hotel, No. 103 State street.
A. A. Bacon, " 24 Central Row.
D. A. Rood, United States Hotel.
Augustus Derby, No. 8 Market street.

Box No. 25, Engine House No. 3.

Charles O. Deming, (Engine House), No. 124 Front street.
Thomas Blake, " " "

Box No. 26, Corner of Grove and Commerce Streets.

H. B. Beach & Co., Office No. 92 Commerce st.
David Koenig, No. 100 Commerce street.
H. & N. Y. Steamboat Co., Foot of State street.

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Box No. 31, Gas Company's Office.

Gas Company,	Cor. Arch and Front streets.
Geo. S. Lincoln & Co.,	No. 60 Arch street.
Chase & Co.,	" 45 Potter street.
	" 67 Sheldon street.

Box No. 32, City Hotel, Main Street.

City Hotel Office,	No. 217 Main street.
John F. Sprague,	" 15 Gold street.

Box No. 34, Corner Hicks and Trumbull Streets.

P. Jewell & Sons,	Cor. Hicks and Trumbull sts.
Case, Lockwood & Brainard,	No. 49 Trumbull street.

Box No. 35, Corner of Main and Sheldon Streets.

Samuel V. Woodruff,	No. 12 Buckingham street.
	Cor. Main and Sheldon sts.
F. S. Brown,	No. 92 Main street.
Simons & Bowen,	Cor. Main and Elm streets.
T. R. Laughton,	

Box No. 36, Corner of Capitol Avenue and West Streets.

Thomas Lawler,	No. 51 Wadsworth street.
Norman Lyman,	Cor. Capitol ave. and West st.
Francis J. Heim,	No. 26 West street.

Box No. 41, Sharps' Rifle Factory.

Sharps' Armory, Rifle Co.,	North side Rifle avenue.
R. S. Lawrence,	South side.

Box No. 42, Corner of Park and Washington Streets.

Wm. H. Green,	No. 100 Park street.
M. J. Coles,	Cor. Park and Oak streets.
A. W. Roberts,	No. 3 Ward street.
Charles A. Jewell,	" 140 Washington street.

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Box No. 43, Engine House No. 1.

John H. Hale.	(Engine House), No. 53 Main street.
James Harrison,	" " "

Box No. 45, Corner of Congress Street and Maple Avenue.

John H. Chaffee,	No. 1 Main street.
Horace Ensworth,	" 32 Congress street.

Box No. 51, Colt's Arms Office.

Colt's Armory, 2 keys,	Office, Vandyke avenue.

Box No. 52, Horse Railroad Stables.

Horse Railroad Station,	Wethersfield avenue.

Box No. 53, Corner Retreat Avenue and Washington Street.

Thos. H. Holaday, Insane Retreat,	No. 30 Washington st.
Caldwell Patterson,	No. 33 Washington street.
A. P. Kelley,	" 41 " "
John P. Harbison,	North side Vernon street.

Box 54, Corner Capitol Avenue and Lawrence Street.

Porter Whiton.	Talcott's Grocery Store.
Cushman's Shop.	

Box 56, Valley Railroad Shop.

Valley Railroad Shop, (Key in Shop.)
M. V. Maine.
Smith's Distillery.

Box No. 61, Corner of Main and Capen Streets.

Wm. T. Bassett,	No. 925 Main street.
Elisha S. Elmer,	West side "
Wilfred Chapman,	East side "
George M. Redway,	No. 45 Capen street.

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Box No. 62, Engine House No. 6, Corner of Sigourney and Niles Streets.

Ira Baxter,	Engine House.
Nelson J. Lyon,	" "
Robert Marchant,	No. 232 Asylum street.
Henry Ensign,	" 165 Sigourney street.

Box No. 63, Cor. Farmington Avenue and Gillett Street.

John B. Russell, Jr.,	No. 86 Farmington avenue.
Ralph Gillett,	" 90 " "
C. M. Holbrook,	Gillett street.
Aaron Keney,	" "

Box No. 71, Corner Collins and Woodland Street.

Francis Goodwin,	Woodland street. Cor. Woodland & Collins sts.

Keys Can Also be Found With

Fire Commissioners, R. S. Lawrence, Edward J. Murphy, John McManus, John B. Clapp, John R. Hills, Thomas J. Blake and Hiram Buckingham.

Chief Engineer, Henry J. Eaton, Assistant Engineers, Leander H. Jaycox, Louis Krug and Joseph Kincaid.

Police Force, each member. Superintendent of Fire Alarm Telegraph.

The Fire Alarm Boxes are of iron, and double, containing an inner box inaccessible to any one except the Superintendent or persons in charge of the telegraph. The inner box contains the electrical apparatus necessary for giving the alarm. The outer box can be opened by a key in charge of some responsible person living near by, and a person discovering a fire will obtain this key, unlock the box and give the alarm, which is done by simply pulling a slide. Each box is numbered, and a single pull of the slide strikes the number of the box on the alarm bell in the signal tower, and also on the gongs in the various engine houses.

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LOCATION OF HYDRANTS.

Albany avenue, in front of No. 69.
" " northeast corner of Woodland street.
" " northwest corner of Vine street.
" " south side, opposite Adams' Hotel.
Asylum street, southeast corner of Trumbull street.
" " northeast corner Ann street.
" " " " High street.
" " southeast corner of School street (near Harvey Seymour's residence.)
" " south side, near Farmington avenue.
" " in front of American Asylum.
" " northeast corner of Sumner street.
" " in front of Erastus Collins' residence.
Avon street, northwest corner of Windsor street.
Atlantic street, at west end, near railroad track.
Alden street, near Main street.
Allen place, south side, opposite No. —.
Allen street, southwest corner of Trumbull street.
" " northeast corner of Ann street.
" " southwest corner of High street.
Ashley street, northwest corner of Garden street.
" " on end of pipe.
Asylum avenue, northwest corner of Woodland street.
" " near residence of E. Bliss, Jr.
Babcock street, northwest corner of Ward street.
" " southwest corner of Park street.
Buckingham street, southwest corner of John street.
" " southeast corner of Hudson street.
" " " " Wadsworth st.
" " " " Cedar street.
" " " " Washington st.
Broad street, southwest corner of Farmington avenue.
" " northwest corner of Queen street.

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Broad street, northeast corner of Howard street.
" " southwest corner of College street.
" " northwest corner of Ward street.
" " southwest corner of Russ street.
Bellevue street, east side, corner of Suffield street.
" " " " Warren street.
" " " " Sanford street.
Belden street, near No. 15.
Benton street, northwest corner of Wethersfield avenue.
" " northeast side of Stetson's Green House.
Barbour street, northwest corner of Capen street.
" " west side, north end of pipe.
Capitol avenue, southwest corner of Whitman's court.
" " northwest corner of West street.
Congress street, northwest corner, opposite South Park.
Charter Oak street, northwest corner of South Prospect st.
Charter Oak place, on west side.
Clinton street, on west side, near Capitol avenue.
Commerce street, west side, near Taylor & Co.'s.
" " northeast corner of Potter street.
" " west side, in front of the Woodruff & Beach Iron Works (old office.)
" " southeast corner of Grove street.
" " foot of Grove street.
" " northwest corner of Ferry street.
" " " " Kilbourn street.
" " north end of freight depot.
" " opposite No. 215.
Chapel street, northwest corner of Ann street.
Church street, southwest corner of Ann street.
" " " " High street.
Chestnut street, in front of No. 30.
Collins street, nearly opposite Charles Seymour's.
" " west side, corner of Myrtle street.
Cedar street, east side, near Park street.
Canton street, south side, opposite Bellevue street.
Cushman street, near Cushman's factory.
East street, east side, nearly opposite Fairmount street.
Edwards street, near No. 84.

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Elm street, north side, opposite Linden place.
" southwest corner of West street.
" north side, opposite Clinton street.
Ellery street, south end, near Little River.
Ferry street, east corner Henry French's mill.
Forest street, opposite residence of Ezra Hall.
Farmington avenue, near No. 32.
" " opposite residence of C. M. Holbrook.
Flower street, west side, near Pratt, Whitney & Co.'s factory.
" " west side, near Farmington avenue.
Francis avenue, southwest corner Park street.
" " south end of street.
Front street, near Gas Company's office.
" northwest corner of Grove street.
" northeast corner of Kilbourn street.
" east side, opposite Temple street.
" southwest corner of Talcott street.
" " " Morgan street.
" " " Pleasant street.
" two, at north end, above Avon street.
Farmington avenue, near residence of E. L. Kenyon.
Fairmount street, southeast corner of Green street.
Franklin street, north side.
Garden street, corner of Myrtle street.
" " east side, opposite W. N. Matson's residence.
Grand street, northeast corner of Lawrence street.
Governor street, in front of Peter D. Stillman's residence.
" " northeast corner of Charter street.
Green street, northwest corner of Winter street.
Hudson street, east side, near hospital.
" " northeast corner of Park street.
" " in front of No. 86.
High street, northwest corner of Walnut street.
Hawthorn street, north side, corner Sigourney street.
" " south side, opposite Forest street.
Hopkins street, near residence of Horace Johnson.
Huntley place, south side, opposite Huntley avenue.
Huyshope street, corner of Masseek street.

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Hungerford street, west side, midway between Park and Grand streets.
Imlay street, midway between Farmington avenue and Hawthorn street.
Jefferson street, northwest corner of Seymour street.
" " northwest corner of Hudson street.
" " " " Washington street.
" " north side, 50 feet west of Washington.
Kingsley street, midway between Main and Market streets.
Kennedy street, south side, near east end.
Lafayette street, northwest corner of Grand street.
Laurel street, southwest corner of Farmington avenue.
" " near Park river.
" " northwest corner of Stowe street.
Lawrence street, northwest corner of Ward street.
" " west side, corner of Rifle avenue.
" " east side, near J. Johnson's factory buildings.
" " northeast corner of Russ street.
Liberty street, north side, near Garden street.
Linden place, north side, near No. 12.
Madison street, southwest corner of Washington street.
" " south side, 500 feet west of Washington.
Main street, in front of No. 60.
" in front of Mrs. John Butler's residence.
" southwest corner of Elm street.
" northwest corner of Wells street.
" northwest corner of Mulberry street.
" northeast corner of Grove street.
" in rear of Post Office building.
" southwest corner of State House square.
" northwest corner of Asylum street.
" northwest corner of Pratt street.
" southwest corner of Church street.
" west side, opposite Music Hall.
" east side, between 564 and 582.
" west side, opposite Pleasant street.
" southeast corner of Ann street.
" southeast corner of Ely street.

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Main street, east side, opposite No. 731.
" northeast corner of Avon street.
" northeast corner of Russell street.
" northeast corner of Canton street.
" east side, nearly opposite Capen street.
" east side, near residence of Albert Cook.
" east side, near residence of H. C. Andrews.
" east side, near residence of Elijah Mather.
" opposite brick yard.
Martin street, northwest corner of Capen street.
" northeast corner of Judson street.
" opposite residence of O. Roberts.
Market street, northwest corner of Morgan street.
" " " Marsh Court.
Mulberry street, southwest corner of Wells street.
Morris street, north side, opposite Dean street.
Maple avenue, east side.
North street, north side, in front of No. 7.
" northwest corner of Windsor street.
New Britain avenue, north side, east of the Wm. Webster house.
" " north side, nearly opposite residence of S. H. Baker.
" " north side, nearly opp. Retreat barn.
Niles street, northeast corner of Gillett street.
" north side, midway between Gillett and Sigourney streets.
" northwest corner of Sigourney street.
New Park avenue, corner of Grace street.
" " corner Prospect avenue, at city line.
Park street, northwest corner of Main street.
" " " John street.
" northeast corner of Washington street.
" near No. 100, west of Lafayette street.
" near No. —, west of Hungerford street.
" southwest corner of Putnam street.
" facing New Park avenue.
Prospect street, northeast corner of Arch street.
" " northwest corner of Wadsworth court.

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Prospect street, northeast corner of Grove street.
Prospect avenue, opposite residence of C. M. Pond.
Potter street, northeast corner of Mechanic street.
" near Brazos' blacksmith shop.
" near planing mill.
Pearl street, southeast corner of Wells street.
" north side, opposite South Ann street.
Pleasant street, south side, opposite Winthrop street.
" southeast corner of Windsor street.
" southwest corner of Market street.
Portland street, west side, north of No. 11.
Pine street, north side, 100 feet west of Center street.
" southeast corner of Brook street.
Pavilion street, southeast corner of Wooster street.
Prospect Hill road, west side, near res. of J. Lockwood.
Retreat avenue, south side, east of Hudson street.
Rifle avenue, in front of rifle factory, the premises of the Weed Sewing Machine Company.
Russ street, northwest corner of Lafayette street.
State street, north side of State House square.
" northeast corner of Market street.
" southwest corner of Front street.
" for the Woodruff Iron Works.
" southwest corner of Commerce street.
" steamboat landing.
Sumner street, west side, opposite No. 32.
" southeast corner of Collins street.
Spring street, southeast corner of Church street.
Seymour street, west side, near No. 9.
" " midway between Park and Jefferson streets.
" east side, corner Retreat avenue.
Sheldon street, north side, opposite South Prospect street.
" south side, near northeast cor. Governor st.
Sigourney street, west side, corner of Asylum street.
" " Collins street.
" " midway between the above.
Suffield street, north side, opposite Bellevue street.
" southeast corner of Windsor street.

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Spruce street, west side, north of Church street.
" " 150 feet north of Asylum street.
Sanford street, northwest corner of Windsor street.
Sisson avenue, southwest corner of Farmington avenue.
" northwest corner of Hawthorn street.
Trumbull street, northwest corner of Hicks street.
" northeast corner of Pearl street, by Halls of Record.
" southeast corner of Church street.
" east side, opposite Chapel street.
Temple street, northwest corner of Market street.
Talcott street, " " "
" northeast corner of Charles street.
Townley street, northeast corner of Atwood street.
Tremont street, southwest corner Farmington avenue.
" northeast corner Hawthorn street.
Union place, opposite south side railroad depot.
Vredendale avenue, southwest corner of Union street.
Village street, west side, opposite Marsh court.
Vernon street, south side, opposite No. —.
" northeast corner of Broad street.
" north side, west of J. P. Harbison's res.
Vine street, opposite residence of E. S. Bill.
Wethersfield avenue, east side, near city line.
" " opposite Bond street.
" northeast corner of Morris street.
" east side, on the summit north of Boardman's Grove.
" on the State Prison grounds, for the prison.
Washington street, west side, opposite Retreat.
" " near res. of Geo. Clark 3d.
" southwest corner of Rifle avenue.
" " Allen place.
Woobridge street, east side.
Winthrop street, east side, opposite Ely street.
Willard street, east side, corner of Collins street.
" northeast corner of Asylum street.
" east side, opp. the house of J. A. Ayres.

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Woodland street, west side, 400 feet north Farmington av.
" east side, nearly opp. res. A. B. West.
Walnut street, between Chestnut street and railroad.
" northwest corner of Edwards street.
" " " Williams street.
" northeast corner of Garden street.
Ward street, south side, opposite Wolcott street.
" " " Putnam street.
" northwest corner of Washington street.
Windsor street, east side, opposite No. 175.
Wyllys street, south side, opposite Charter Oak place.
Woodland street, east side, near Ellis Worthington's res
Williams street, southwest corner of Liberty street.
" " " Albany avenue.
Willow street, east side, 350 feet south of Capitol avenue.
Webster street, southwest corner of New Britain avenue.
" opposite Edwin Merritt's residence.
Woodbine street, southwest corner of Capitol avenue.
" west side, 150 feet north of Riverside st.
Wooster street, southeast corner of Suffield street.
Walnut street, south side, for Conn. Western R. R. Co.

COLT'S FACTORY.

Hydrants marked with a * do not belong to the City.

Southeast corner of Charter Oak and Vredendale avenues.
North Side Factory, on south side of Sequassen street.
Northwest corner of West Factory, southeast corner of Huyshope and Sequassen streets.
*Southwest corner of Huyshope and Sequassen streets.
West side of Huyshope street, midway between Sequassen and Weehassat streets.
Southwest corner of West Factory, northeast corner of Huyshope and Weehassat streets.
*South Side Factory, on north side of Weehassat street.
*Southeast corner of Van Block and Weehassat streets.
*North Willow Factory, on Curcombe street.

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REPORT OF CHIEF OF POLICE.

OFFICE CHIEF OF POLICE,

CITY OF HARTFORD, Jan. 1st, 1875.

To the Honorable Board of Police Commissioners:

GENTLEMEN:—I have the honor to present this my fourth annual and fourteenth quarterly report of the Police Department, embracing the year ending Dec. 31st, 1874.

The Police Force remains the same in number as at my last annual report, viz.: one Chief, one Captain, one Lieutenant, forty Policemen and thirty supernumeraries, of which sixteen of the last named officers are, by special detail made by your Honorable Body, in regular service, making a total number of fifty-nine officers doing regular duty.

The changes in the Department have been greater in number than usual, some having resigned for other callings, while others have been removed for cause found by your Honorable Board. The places thus made vacant have been filled by good men, and the Department as a whole will compare favorably with any former period since its organization.

The general health of the Department for the year has been good. During the last quarter there has been more sickness than usual, caused without doubt from the sudden changes of weather during the night season that

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the officers are exposed to in doing Police patrol duty. At present, however, they have all recovered and returned to duty with one exception, and he is fast improving.

For the past year a greater number of persons out of employment have visited our city than ever before. The most of them are idle, dissolute persons, thieves and beggars, who will not work as long as they can get their living without. Many of them prove to be professional sneak-thieves, and are here and elsewhere about the country to follow their calling.

Now, what is greatly needed is a place of confinement, and it should be other than the County Jail, where they can be made to work and earn their living. When this is well understood by them, it will put a stop in a great measure to this class of people wandering about from place to place, stealing and begging and imposing upon everybody for charities which they unjustly deserve.

The professional thieves who have made us visits from other cities (which, I can assure you, are not unfrequent,) have, in almost every instance, been speedily detected, the property recovered, and justice promptly given them. And I have received many times from the officials of other departments, very flattering remarks of the great success that attends our Department.

The numerous duties that are incumbent on the Police Department to perform are constantly increasing; and that crime is increasing cannot well be denied, when, by referring to my last annual report, shows that for drunkenness, truancy and assaults have decreased, while that of burglary, robbery and all kinds of theft have increased, thus making the duties more arduous to detect, and bring to justice this class of criminals than those for minor crimes and offenses.

The number of arrests for the year is five thousand, three hundred and twelve, and for the following crimes and offenses: Drunkenness, 2,701; breach of the peace, 585; truancy, 584; assault and battery, 393; theft, 310; vagrants, 194; frequenting houses of ill-fame, 123; fraud, 39; malicious injury to property, 35; violation of license

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law, 33; burglary, 33; robbery, 32; violation of Sunday law, 32; keeping houses of ill-fame, 25; assaulting and resisting officers, 23; neglect of family, 18; common drunkards, 16; fornication, 12; obtaining goods and money by false pretence, 12; forgery, 10; contempt of court, 10; gambling, 10; bathing in the river, 9; keeping disorderly house, 8; escaped prisoners from Jail and Workhouse, 8; obstructing sidewalks, 8; indecent exposure, 5; adultery, 5; violation of hack ordinance, 4; embezzlement, 4; breaking street lamps, 4; conspiracy, 3; breaking into R. R. freight cars, 3; libelous publication, 2; disturbing religious meetings, 2; bigamy, 2; seduction, 2; horse stealing, 2; attempt at rape, 2; buying stolen goods, 1; house breaking, 1; passing counterfeit money, 1; lascivious carriage, 1; bastardy, 1; perjury, 1; cruelty to animals, 1; assault with intent to kill, 1; manslaughter, 1.

There have been two thousand and eighty-five of the above cases brought before the City Police Court, and thirteen of the above cases were taken out of town for trial where the crime or offense was committed.

The number of persons that have been accommodated with lodgings are six thousand, four hundred and four.

There have been twenty-five persons who were crazy detained in the Police Station until they could be taken and cared for by their friends, making a total number of eleven thousand, seven hundred and forty-one persons who have been brought under the charge and cared for by the Police Department during the past year.

Respectfully submitted,

C. L. PACKARD,

Chief of Police.

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CITY AUDITOR'S REPORT.

OFFICE OF CITY AUDITOR,
HARTFORD, April 1st, 1875.

To the Honorable Court of Common Council of the City of Hartford:

I have the honor to present to your honorable body my report of the receipts and disbursements of the city in its several departments for the fiscal year, ending March 31st, 1875.

RECEIPTS.

The receipts into the treasury of the ordinary expenses of the city, are as follows:

Balance from old account,	$119,295.12
From Taxes,	489,544.12
" Police Court,	7,462.11
" Street Department,	3,448.93
" Sidewalk "	2,422.86
" Police "	70.00
" Fire "	425.00
" City Hall Building,	411.48
" Licenses,	714.60
" Interest,	232.56
" Incidental Sources,	96.69
" City Assessments for Street Improvements,	20,270.87
" City Assessments for Construction of Sewers,	32,076.85
Total,	$676,471.19

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DISBURSEMENTS.

Orders have been drawn on the City Treasurer as follows, viz.:

For Street Department, - - - - -	$194,066.87
" Sidewalk " - - - - -	10,910.40
" City Court " - - - - -	2,123.76
" Police " - - - - -	71,893.31
" Police Court " - - - - -	3,359.61
" Lamps and Gas Department, -	47,647.62
" Sewer " - - -	36,520.46
" Park Fund " - - -	8,250.00
" Water Works " - - -	18,108.70
" Fire " - - -	55,408.85
" Incidental " - - -	25,418.09
Total, - - - - -	$473,707.67

Respectfully submitted,

JOHN T. PETERS,

Auditor of City Accounts.

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REPORT OF AMUSEMENT COMMITTEE.

RECEIPTS OF AMUSEMENT COMMITTEE FOR LICENSES, 1875.

From Roberts' Opera House,	$375.00
" Newton's Varieties,	189.00
" Other Exhibitions,	230.00
	$794.00

Less 10 per cent. for Collections,	$79.40
June 24, 1874, Paid F. A. Brown, Treas.,	250.00
Jan. 2, 1875, " " " "	300.00
March 22, 1875, " " " "	164.60
	$794.00

To the Honorable Court of Common Council of the City of Hartford:

Your Committee beg leave to submit the above report, and as some reason for a less amount of receipts, the general dullness of the season; also that the receipts of a large number of Exhibitions were much below their expenses; also several for charitable purposes, asked and were granted abatements, and under such circumstances it might be well to lease the Public Halls for amusements, &c., to be under the supervision of a committee of this body; also whether we might not consider Ball Playing and Horse Racing to come under the amusement line and thereby subject to licenses.

ABNER CHURCH,
HAWLEY KELLOGG.

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PARK COMMISSIONERS' REPORT.

To the Honorable Court of Common Council of the City of Hartford:

The Board of Park Commissioners submit the following report, with a statement in detail of their receipts and disbursements, for the current year to date.

HARTFORD, March 27th, 1875.

CASH RECEIVED.

By balance from last report, - -	$284.91
By cash from City Treasurer on Auditor's orders,	8,000.00

CASH PAID.

For general care of the Parks, -	$5,764.82	
" material, repairs, &c., - -	2,166.95	
" soil to complete the grading of the dumping ground between Trumbull street and Trinity st. bridges, - - -	343.50	
Balance to new account, - -	9.64	
	$8,284.91	$8,284.91

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A detailed statement of the expenditures for the care of the City Park, State House yard, South Green and Village Street Park for the current year to March 27th, 1875:

Cash paid for	1,967 days work, in fifty-two pay rolls,	$3,794.56
"	156 1-8 days, horse on mowing machine,	469.25
"	135 days, horse on cart,	470.00
"	express wagon service,	23.16
"	20 days for horse on snow-plow,	60.00
"	Nathaniel Woodhouse, care of South Green,	21.85
"	Foreman's services one year,	926.00
	Total cost for general care,	$5,764.82
Cash paid for	flowers and plants,	149.18
"	sand and gravel,	85.45
"	blacksmiths' bills,	64.92
"	hardware,	125.85
"	repairs Mulberry street bridge,	317.90
"	" West Park bridge,	333.17
"	" of fences,	94.72
"	fifty new park seats,	169.25
"	repairs of "	6.00
"	grates and frames for sinks,	95.95
"	repairs of drinking fountains,	40.79
"	two new lawn mowers,	25.00
"	repairs of horse lawn mowers,	26.94
"	tar for walks,	80.00
"	oil for tools,	13.75
"	watering Trinity street,	125.00
"	25 trees,	50.00
"	repairs of walk in State House yard,	86.23
"	" South Green fountain,	27.75
"	seventy bird-houses,	98.17
"	bag of salt and basket,	1.80
"	seed for birds,	6.50
"	snow shovel,	1.00
"	repairs on snow-plow,	5.04
"	cut stone in repairing dam,	9.22
"	tile and cement,	92.20
"	grass seed,	17.70
"	time books and time cards,	14.23
"	sprinklers, oil cans, &c.,	5.10
"	2,290 loads of soil, required to complete the grading of dumping ground,	343.50
"	soil for flower beds,	48.15
		$8,275.27

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Of this sum there has been expended on the City Park,	$7,586.17	
On the South Green,	339.85	
On the State House yard,	121.50	
On the Village Street Park,	89.50	
For grading and turfing Washington Street Park,	61.25	
For labor on the Tunnel Park,	127.00	$8,275.27

There has been deposited on the Tunnel Park 2,124 loads of earth, for which there is due Mr. Patrick Clifford the sum of four hundred and sixty-eight $\frac{60}{100}$ dollars. This has not been estimated in this year's accounts, as the work of grading is incomplete, and the bill has not yet been presented for payment.

During the past year there has been erected on the Park a bronze statue of Gen. Putnam, for which the city made a special appropriation of twenty-one hundred and fifty dollars for the pedestal. This does not appear in this account, as the money appropriated for this work went direct to the contractor on the City Auditor's order, and was not a part of our disbursements.

Respectfully submitted,

FREDERICK S. BROWN,

Chairman.

OFFICE OF CITY AUDITOR,

HARTFORD, April 1st, 1875.

I certify that I have examined the book and vouchers accompanying the above report, now on file in this office, and find the same correct.

JOHN T. PETERS,

City Auditor.

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REPORT OF CITY ATTORNEY.

To the Honorable Court of Common Council of the City of Hartford:

In accordance with the provisions of the ordinances of the city, I submit the following report, showing the condition of all suits and other legal proceedings in which the city is now, or has been interested during the past year.

By direction of the Court of Common Council, I appeared before committees of the Legislature, at its last session, for the purpose of procuring certain amendments of the city charter and other legislation as below indicated.

1. An amendment conferring upon the Health Committee of the city all the powers heretofore conferred upon the Board of Health of the Town of Hartford. The amendment was authorized by the Legislature.

2. An amendment vesting in the Board of Fire Commissioners the care and control of the public hydrants in the city, reserving to the Board of Water Commissioners certain rights therein. The amendment was adopted by the Legislature.

3. An amendment giving the Mayor the power of appointing two or more free-holders to fill the places of two or more members of the Board of Street Commissioners when disqualified by reason of interest or other cause from acting upon any matter pending before said board. The amendment was authorized.

4. An amendment enlarging the powers of the Court of Common Council relative to streams and water courses within the limits of the city. The amendment was adopted.

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5. An amendment relative to the appointment of a Gas Inspector for the city. The proposed amendment was enlarged, made applicable to the whole State, and passed by the Legislature as a public statute.

6. An amendment authorizing the city to issue bonds to an amount not exceeding two hundred and fifty thousand dollars for the purpose of the construction of new reservoirs. The amendment was adopted.

7. By direction of the Court of Common Council, I opposed before the Legislature the passage of an Act enlarging the powers of Horse Railroad Companies so far as this city was concerned and within its limits. The Legislature restricted the operation of the Act to the counties of New Haven and Fairfield.

The following statement shows the condition of the cases in which the city was interested at the date of my last report:

City of Hartford *v.* Connecticut Western Railroad Co.

Superior Court, Hartford County. An injunction to restrain the respondents from laying their track across Albany avenue at any other grade than that established by the General Railroad Commissioners. Having been retained as counsel in this case prior to my appointment as City Attorney, Mr. Cole, my predecessor, has continued by request, to take charge of this case. It is still pending.

City of Hartford *v.* Charter Oak Life Ins. Co.

Superior Court, Hartford County. Action brought to recover the amount of a judgment recovered by Dr. G. C. Jarvis against the city on account of defective highway. Case still pending.

N. Y., N. H. & H. R. R. Co. *v.* City of Hartford.

An injunction to restrain the city from discharging a sewer upon the track of the railroad company. The suit has been withdrawn.

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Newton Case *v.* City of Hartford.

Petition to restrain the city from discharging a sewer into a brook running through the grounds of plaintiff. Suit withdrawn.

City of Hartford *v.* James G. Batterson.

City Court. Petition to forclose city lien for assessment made for straightening Albany avenue. Still pending.

Mrs. Joseph A. Hart *v.* E. S. Elmer et al.

Common Pleas, Hartford County. Supplemental bill filed to redeem from city lien. Still pending.

Henry C. Beckwith *v.* City of Hartford.

Court of Common Pleas, Hartford County. Petition for injunction brought to restrain the city from paying the amount voted by the Common Council to Henry C. Graves. Judgment for plaintiff.

City of Hartford *v.* Retreat for Insane.

City Court. Action to recover amount of assessment for sewer on Retreat avenue. Suit now pending.

City of Hartford *v.* Retreat for Insane.

City Court. Action to recover amount of assessment for alteration of Retreat avenue line. Suit now pending.

City of Hartford *v.* Hetty Birge.

Action to recover amount of assessment for lay-out of Seyms street. Action brought to City Court, and appealed by defendant to the Superior Court. Suit now pending.

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H. C. Beckwith *v.* City of Hartford.

Briscoe, Judge. Appeal from assessment for Asylum avenue and Asylum street sewers. Tried and decided in favor of the city.

Thomas M. Day et als. *v.* City of Hartford.

Briscoe, Judge. Appeal from assessment for Asylum avenue, Asylum street and Farmington avenue sewers. Tried and decided in favor of full assessments as to three of the appellants. Assessment reduced as to the other two.

H. & W. Horse R. R. Co. *v.* City of Hartford.

Briscoe, Judge. Appeal from assessment for Asylum street sewer. Tried and decided in favor of the city.

Owen et als. *v.* City of Hartford.

Briscoe, Judge. Appeal from assessment for High street sewer. Hon. Henry White, of New Haven, appointed committee. Case now pending.

Park Ec. Society et als. *v.* City of Hartford.

Briscoe, Judge. Hon. Henry White, committee. Still pending.

H. B. Freeman et als. *v.* City of Hartford.

Briscoe, Judge. Hon. Henry White, committee. Still pending.

Edward McClosky *v.* Chas. Warrender: City of Hartford et als., Garnishees.

City Court. Action of assumpsit. Suit withdrawn.

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Wm. English, Adm'r, *v.* City of Hartford.

Superior Court. Action to recover damages for injuries received by Thos. Delany, which resulted in his death, owing, as is claimed, to the defective condition of a highway. Case defaulted to be heard in damages.

Christopher M. Darrow *v.* City of Hartford.

Common Pleas. Action to recover damages for injuries received to person and property, owing to a defect in highway. Judgment for plaintiff.

The following named cases have been brought since the date of my last report:

John Dugan *v.* City of Hartford.

City Court. Action on the case for injury received from stoppage of sewer. Suit withdrawn.

R. H. Foster, Adm'r, *v.* City of Hartford.

Superior Court. Action for injuries received by Mary Winterble, which resulted in her death, owing to the defective condition of a highway. Judgment for plaintiff.

Mary Mooney *v.* City of Hartford.

Superior Court. Action for injuries received, owing, as is claimed, to defective condition of highway. Case still pending.

James Graham *v.* City of Hartford.

Justice suit. Action of assumpsit. Decided in favor of the city.

Walter Lynch *v.* Franklin B. Sage: City, Garnishee.

Common Pleas. Action of assumpsit. Suit still pending.

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J. & E. Reid *v.* Timothy Haggerty: City, Garnishee.

City Court. Action of assumpsit. Suit still pending.

City of Hartford *v.* Elijah Mather.

City Court. Petition to foreclose lien filed on account of assessment for Main street sewer. Amount due paid, and suit withdrawn.

City of Hartford *v.* J. P. Harbison.

City Court. Action of debt for assessment for Vernon street sewer. Amount due paid, and suit withdrawn.

Henry J. Bliss *v.* City of Hartford.

J. W. Danforth et al. *v.* City of Hartford.

George W. Wooley et al. *v.* City of Hartford.

C. H. Brainard *v.* City of Hartford.

A. B. Crowell et al. *v.* City of Hartford.

H. Havens et al. *v.* City of Hartford.

The six preceding cases are all appeals from the assessment for widening West street, and are referred to W. C. Crump, Esq., as committee. They are still pending.

Henry Buck et al. *v.* City of Hartford.

Superior Court. Petition to enjoin the city against discharge of Franklin avenue sewer. Still pending.

City of Hartford *v.* Wm. S. Deming.

City Court. Petition to foreclose lien for assessment for Main street sewer. Amount due paid, and suit withdrawn.

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City of Hartford *v.* J. G. Batterson.

City Court. Action to recover the damages paid to R. A. Keeney and Mary Germain for injuries received from obstructions on Main street. Suit still pending.

City of Hartford *v.* H. S. Collins et al.

City Court. Petition to foreclose lien for lay-out of Niles street. Suit pending.

City of Hartford *v.* R. H. Cooke et al.

City Court. Petition to foreclose lien for Niles street sidewalk. Suit pending.

City of Hartford *v.* Edward Goodman.

Common Pleas. Action to recover damages paid to B. Hills et al. for injuries received on Farmington avenue. Suit pending.

Patrick Daley *v.* Michael Birmingham : City, Garnishee.

Common Pleas. Action of assumpsit. Suit withdrawn.

In addition to the above named cases there have been a number of suits returnable before Justices of the Peace, in which the city was made garnishee ; but as the city had no other interest in them, I have not considered it necessary to mention them in detail.

There has been collected and paid to the City Treasurer, through the City Attorney, during the year to date, the sum of $22,071.88.

Respectfully submitted,

CHAS. R. CHAPMAN,

City Attorney.

HARTFORD, April 19th, 1875.

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REPORT

OF

COMMITTEE ON BATHING HOUSE.

HARTFORD, April 3, 1875.

To the Honorable Court of Common Council of the City of Hartford:

The Committee appointed by the City Council, April, 1874, on Public Bath House, beg leave to offer the following report:

The Committee commenced work June 1st, and had the Bathing House opened June 13th. The following is a record of the number of bathers during the time the Bath House was opened:

June,	2,589
July,	7,879
August,	6,075
September,	296
Total,	16,839

The expense of getting the Bathing House into working order, was as follows:

M. R. Brazos, Towing,	$42.00
P. Radigan, Stock and Labor,	131.82
John J. Golden, to various parties for Stock and Labor,	117.74
G. W. Williams, Bbls.,	35.19
D. Crosby & Son, Ropes,	3.99

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John Cunningham, use of Boat in getting up Anchors, &c.,	$44.00
M. W. Chapin, Dockage,	100.00
John Dundon, for Superintending Bath House,	402.00
Talcott Bros., Bbls.,	4.50
Pitkin Bros. & Co., for use of Hydraulic Jack,	5.00
	$906.24

Respectfully submitted for the Committee,

JOHN J. GOLDEN,

Chairman.

OFFICE OF CITY AUDITOR,

April 3, 1875.

I have examined the vouchers accompaning the above statement of account, on file in this office, and find the same correct.

JOHN T. PETERS,

City Auditor.

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REPORT

OF

COMMITTEE ON WAYS AND MEANS.

To the Honorable Court of Common Council of the City of Hartford:

The undersigned, Committee on Ways and Means, herewith present their estimate of expenditures required for the several departments of the City Government, for the year, commencing April 1st, 1875.

It amounts to the sum of ($511,900) five hundred and eleven thousand nine hundred dollars; to obtain which we recommend a tax of eleven mills for ordinary city expenses, and one-half mill additional for the sinking fund.

The specific uses for which we recommend the laying of the tax, are as follows:

For Streets,	$150,000
" Sidewalks and Sewers,	6,000
" City Court,	2,500
" Police Department,	75,000
" Fire "	60,000
" Lamps and Gas Department,	50,000
" Parks,	8,000
" Insurance,	600
" Abatement in Collection of Taxes,	6,000
" Incidental,	30,000
" Interest on Temporary Loans,	8,000
" " on Park Bonds,	7,800

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For Interest on Capitol Bonds, - - -	$66,000
" " on Funded Debt Bonds, - - -	18,000
To pay Treasurer indebtedness of Water Department, - - - - - - - - -	24,000
Total, - - - - - -	$511,900

Respectfully submitted by

E. K. HUNT,
T. E. STEELE,
GEO. E. HATCH, } *Committee.*

In connection with the estimates of expenses for the year 1875–'76, above presented, the committee herewith offer their conclusions in regard to a more frequent and systematic supervision of the City Treasury, as advised by his Honor the Mayor in his last annual message.

They have given the subject much consideration, as its importance justly demands, and taken advice also in various quarters, from those, as we believe best qualified to give reliable opinions upon it. From these and personal examination, we learn that all disbursements from the Treasury, excepting only those hereafter to be named, are now sufficiently guarded; nothing being permitted to be paid therefrom except on bills or accounts, which are first required by chap. iii, Finances and Conveyances, Revised Ordinances, to be submitted to the scrutiny of the auditing committee of this court, second to the Common Council, and if approved by it, certified by its clerk, then sent to the Auditor who draws his Orders on the Treasurer for the amounts of these respective claims thus approved, which being receipted are his vouchers; while his orders are the sole authority for the Treasurer's disbursements, and constitute his only approved evidence of payments.

The only exception to this, to which we have above referred, is, that the Treasurer is authorized to provide means by note or otherwise, and to pay the interest occuring, from time to time, on city obligations of indebtedness These have sometimes amounted to considerable sums for temporary loans, made necessary to comply with the

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directions of the Council to meet the current expenses of the city, and do not admit of postponement. No note however, becomes negotiable, unless certified to by the Mayor, and signed by the Treasurer in his official capacity. Further, the Treasurer is the custodian of all the bonds issued by the city for whatever purpose; but these, before becoming negotiable require the certified signature of the Mayor in addition to that of the City Treasurer, and the affixing of the City Seal,—formalities that need not, and in point of fact, are not usually complied with, until the bonds are sold and about to be placed in the hands of purchasers.

There are also, the Annual Taxes, a large portion of which comes into possession of the Treasurer in the course of a few days, and of which he is the custodian. It must be remembered however, that for some years past, the city's indebtedness has always anticipated the receipt of its taxes, and in consequence, the whole income from them, and all other sources of revenue, have been very soon disbursed in the payment of city obligations already due, so that very little money is in the hands of the Treasurer except for brief periods; during the whole of which, the demands from many quarters are constant and pressing.

Now, in view of the foregoing; that little ready money is ever in the hands of the Treasurer for any considerable time; that the city's obligations in the shape of bonds, etc., require formalities to render them negotiable, which are a very considerable, if not absolute check upon their wrong or dishonest use, and that ordinary receipts and disbursements are well protected, and the labors of the Treasurer not specially onerous, it does not seem to your committee that a commission to supervise his transactions and assist the Treasurer in guarding his assets, or in making his temporary loans, is at present called for, even were the performance of its duties to be gratuitous. But it is not the opinion of your committee that an efficient commission, which should keep itself informed at all times concerning the details of the Treasurer's duties would long act in this capacity, if at all, without compensation,

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which is another reason why we should not deem it best as our Treasury is at present situated, to recommend its appointment.

They are equally certain however, that it should be made the duty of the Committee on Ways and Means of this court, officially, and at intervals not exceeding one month, to examine the Treasurer's affairs, and advise with him as to all matters pertaining to his official duties, and report to the Council whenever it may seem to be expedient.

They consider this desirable both for the sake of the advantages which might, in many ways, without introducing any new or independent machinery, with its necessarily augmented cost, into our city government, result therefrom in the management and safe keeping of the city's funds and securities; and also that there might at all times be a ready and well-informed medium of communication between the Treasurer and this body.

Early in our examinations, it occurred to us that the prolonged sickness or demise of the Treasurer would check, and for a time, possibly bring to a stand, with many attending embarrassments, the operations of the Treasury; but so well classified and arranged are all matters pertaining to the several Departments, so simple and readily understood are they, that they may be taken up at any point and carried forward by a person ordinarily conversant with book-keeping, without delay or detriment to the interests of the city.

Were it not for the considerably increased expense which a change would at present occasion, we should earnestly advise a more suitable office for the Treasurer, but as the present State House will soon become available for city uses, it seems but a reasonable expectation that provision will then and there be made adapted to the wants of this prominent city official.

All of which is respectfully submitted by

E. K. HUNT,
T. E. STEELE,
GEO. E. HATCH,
Committee on Ways and Means.

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The Committee offer the following:

Voted, That it be made by ordinance, the duty of the Committee of Ways and Means to examine at intervals, not exceeding one month, but at such times as a majority of its members may elect, the affairs of the City Treasury, inspect the Books and Vouchers of the Treasurer, enquire as to the custody, and if they think it advisable, call for the Bonds and other Securities held by him, belonging to the city, consult with him as to providing for the payments required from time to time to be made, and, in general, in relation to any and all matters pertaining to the finances of the city, and report to this court whenever they may deem it to be expedient.

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REPORT

OF

CITY HALL COMMITTEE.

Received and Paid to F. A. Brown, - -	$411.48
Rent to collect, which I think is good,	525.50
	$936.98

J. N. B. STEVENS,

Chairman Com. on City Hall Building.

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FIRE MARSHAL'S REPORT.

To the Honorable Court of Common Council of the City of Hartford:

GENTLEMEN:—In accordance with the ordinance of said city, I herewith submit my annual report for the year ending March 31st, 1875.

1874.

April 3, 12:20 A. M., Box 6; fire in John J. Sullivan's furniture rooms, 581 Main street. Loss $300.

April 15, 10:20 A. M., Box 7; fire in B. F. Wells' grocery store, No. 28 Church street. Loss slight.

May 5, 10 P. M., Box 62; fire in Woods' storehouse, A. F. Cushman's, No. 141 Sigourney street. Loss $400.

May 14, 5:30 P. M., Box 25; fire in roof of Woodruff's foundry, No. 223 State street. Loss slight.

May 28, 9:50 P. M., Box 24; fire in B. F. Davis' house, No. 40 Temple street. Loss $20.

June 16, 9:15 P. M.; fire in Hartford, Providence and Fishkill Railroad Co.'s roundhouse. Loss slight.

June 21, 12:55 A. M., Boxes 24, 18 and 8; fire in A. Blumenthal's barn, No. 68 Temple street, and Horace Ensworth's barn, 169 Front street. Loss on Blumenthal's barn $125, on Ensworth's barn $1,225.

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June 27, 11:55 A. M., Box 61 ; fire in George W. Hawxhurst's house, No. 149 Clark street. Loss $50.

July 4, 4:50 P. M., Box 51 ; fire in residence of John Staib, No. 76 Van Block street. Loss $100.

July 21, 7:20 P. M., Box 32 ; fire in cellar of Charles Pollard's saloon, Mulberry street. Loss slight.

August 21, still alarm ; fire in residence of H. W. Conklin, 46 Farmington avenue.

August 27, 10:30 P. M., Box 8 ; fire in Malachi McAuliff's dwelling-house, No. 88 Talcott street. Loss $1,100.

September 3, 10:45 P. M., Box 63 ; fire in A. B. Smith's dwelling, Highland street, out of city limits.

September 8, 2:30 A. M., Box 35 ; fire in G. W. Wooley & Son's coffinware manufactory, rear 175 Main street. Loss on stock $4,000, on building $1,000.

September 9, still alarm ; fire in residence of Pliny Jewell, 50 Farmington avenue.

September 14, 2:30 A. M., Box 18 ; fire in Fuller & Talcott's crockery store, 398 Main street. Loss $50.

September 21, 7 A. M., still alarm ; fire in Daniel Duffy's dwelling-house, Hendrixen avenue ; building owned by Mrs. Colt. Engine No. 6 responded. Loss $250.

September 25, 3:03 P. M., Box 5 ; fire in tenement-house corner of Windsor and Pleasant streets, caused by wood in stove oven.

October 16, 10:10 P. M., Box 61 ; fire in C. G. Graves' barn, No. 946 Main street. Loss slight.

November 14, still alarm ; fire in residence of Miss Hetty B. Hart, No. 638 Asylum street. No. 5 hose tender responded, and 4 men worked one hour.

December 4, 11 P. M., Box 52 ; fire in stables of H. & W. Horse Railroad Co., Wethersfield avenue. Loss $445.

December 9, 7:15 P. M., Box 31 ; fire in Seymour's pottery in Front street, caused by barrel of charcoal.

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December 12, 8:20 A. M., Box 4; fire in Mrs. O. G. Terry's house, 97 Ann street, caused by explosion of boiler.

December 16; call for aid from Warehouse Point, caused by burning of Stockinet Factory. Engine Co. 2 dispatched and worked two hours.

Decmber 26, 4:15 P. M., Box 16; fire in dwelling-house and store No. 213 Pearl street, owned by George Kibbe. Loss slight.

December 30, 3:45 A. M., Box 9; fire in the basement of the Connecticut Fire Insurance Co.'s office, 12 State street. At 6:20 A. M. same day alarm from Box 24; fire in same building. Loss $360.

December 31, 11:15 A. M., Box 4; fire in J. H. Miller's house, No. 696 Main street, caused by kettle fat.

1875.

January 20, 6 P. M.; still alarm for fire in out-house rear of 15, 17 and 19 Asylum street, owned by John B. Corning. Loss slight.

January 24, 3:20 A. M., Box 17; fire in St. Patrick's Church, corner Church and Ann streets. Insurance $56,368.

February 12, 3:20 A. M., Box 9; fire in basement of William M. Miller's store, 392 Main street, Ely's building, and store buildings destroyed. Loss $150,000.

February 15, 1:50 P. M., Box 45; fire in dwelling-house corner of Jefferson and South Hudson streets, caused by feather bed taking fire.

March 23, 7:25 A. M., Box 9; fire in F. R. Pease's dry goods store, No. 430 Main street. Loss slight.

March 1; fire in St. John's Hotel, Main street, caused from heater in dining-room. Loss $200.

The foregoing is all I have considered of sufficient importance to mention in my report, having attended to a

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number of complaints made by different persons on different matters connected with my duty as Fire Marshal, not necessary to be entered on the records.

All of which is respectfully submitted,

DANIEL MARA,

Fire Marshal.

HARTFORD, April 2, 1875.

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REPORT OF SINKING FUND.

ANNUAL REPORT OF CONN. TRUST AND SAFE DEPOSIT CO., AGENT OF THE SINKING FUND OF THE CITY OF HARTFORD, APRIL 1, 1875.

Cash on hand April 1st, 1874, - - - -	$756.81
" received from John Franey, Collector, on list of 1873, - - -	21,000.00
" " for interest on bonds, - -	3,198.00
	$24,954.81

*Twenty-five bonds purchased the past year, $1,000 each, - - - - - -	$24,806.60
Cash on hand April, 1st, 1875, - - -	148.21
	$24,954.81

Whole amount of bonds cancelled $68,300, as below.

E. B. WATKINSON,

President, &c., Agent.

		Interest.
Water fund bonds, interest 1st June and December, - - - - - - -	$7,000	$420
Park fund bonds, interest 1st February and August, - - - - - -	3,000	180
Additional water fund bonds, interest 1st January and July, - - - - -	8,000	480

* Water Works Improvement Fund, No. 106 to 125 and 128 to 132.

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		Interest.
Supplementary water fund, interest 1st January and July, - - - - -	$3,000	$180
Additional water fund bonds, interest 1st January and July, - - - - -	300	18
Railroad, H., P. & F. bonds, interest 1st January and July, - - - -	2,000	120
Funded debt bonds, interest 1st January and July, - - - - - - -	20,000	1,200
†Water works improvement fund bonds, interest 1st February and August, -	25,000	600
	$68,300	$3,198

HARTFORD, April 8th, 1875.

I certify that I have examined the foregoing statement of account and compared it with the books of the agent, and find the same correct.

Attest, JOHN T. PETERS,

Auditor of City Accounts.

† 6 months on $20,000.

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REPORT OF CITY TREASURER.

To the Honorable Court of Common Council of the City of Hartford:

GENTLEMEN:—I herewith submit to your Honorable Body my annual statement of receipts into the Treasury and disbursements therefrom during the fiscal year ending March 31st, 1875.

RECEIPTS.

March 31, 1874.			
Balance in the Treasury from old account, ...			$119.295.12
CITY TAXES.			
Received of Frank Bulkeley, Collector, on List of 1871, ...	$1,943.96		
Received of John Franey, Collector, on List of 1871, ...	2,000.00	$3,943.96	
Received of Frank Bulkeley, Collector, on List of 1872, ...	3,600.16		
Received of John Franey, Collector, on List of 1872, ...	6,000.00	9,600.16	
Received of John Franey, Collector, on List of 1873, ...		476,000.00	$489,544.12
POLICE COURT.			
Received of William L. Eaton, Clerk, for fines and costs, ...		3,840.49	
Received of Apollos Fenn, Deputy Jailor, for fines and costs collected of persons sentenced from the Police Court, ...		3,621.62	7,462.11
Amount forward, . . .			$616,301.35

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Amount forward, . . .		$616,301.35

STREET DEPARTMENT.

Received of R. S. Lawrence for labor of men and teams, ...	$745.00	
Received of John C. Parsons, Chairman Board of Street Commissioners, ...	55.00	
Received of George Ellis, Secretary Board of Street Commissioners, for labor of men and teams, ...	2,644.93	
Received of Geo. Ellis, Secretary, ...	4.00	3,448.93

SIDEWALKS.

Received of C. R. Chapman, City Attorney, .	2,019.71	
Received of Geo. Ellis, Secretary, ...	403.15	2,422.86

POLICE DEPARTMENT.

Received of C. L. Packard, Chief, for sidewalk fines, ...		70.00

FIRE DEPARTMENT.

Received of Henry J. Eaton, Chief Engineer:		
Collected for rent, ...	325.00	
" " 1 horse sold, ...	90.00	
" " use of engine, ...	10.00	425.00

CITY HALL BUILDING.

Received of J. N. B. Stevens, Chairman, collected for rent, ...		411.48

LICENSES.

Received of Abner Church, Chairman of Committee on Amusements, ...		714.60

INTEREST.

Received of Charles R. Chapman, City Attorney, collected for interest on assessments, . .		232.56
Amount forward, . . .		$624,026.78

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Amount forward, . . .		$624,026.78

INCIDENTAL.

Received from an unknown person, . . .	$12.00	
Received of C. R. Chapman, City Attorney:		
For costs collected on city assessments, . .	74.69	
" sidewalk fines, ...	10.00	96.69

CITY ASSESSMENTS.

For Street Improvements:		
Seymour street, ...	9.00	
Jefferson street, ...	74.00	
Windsor street extension, ...	687.00	
Allyn street building lines, ...	16,270.87	
Portland street, ...	112.00	
Wyllys street, ...	3,118.00	20.270.87
For the Construction of Sewers:		
Market street, ...	129.00	
Ward street, ...	1,055.00	
Seyms street, ...	170.00	
Spring street, ...	45.00	
Harbison avenue, ...	43.00	
Vernon street, ...	581.00	
Jefferson street, ...	64.00	
Wooster street, ...	809.40	
Clark street, ...	68.00	
Sanford street, ...	648.90	
Loomis street, ...	42.80	
Warren street, ...	100.00	
Bellevue street, ...	439.35	
Trumbull street, ...	165.80	
Potter street, ...	213.75	
High street, ...	61.00	
Main street, ...	846.54	
Charles street, ...	177.70	
Albany avenue and Green street, . . .	825.58	
Madison street, ...	404.00	
Broad street, ...	2,173.75	
Laurel street, ...	6,131.04	
Belden street, ...	1,090.42	
Garden street, ...	3,551.27	
Amount forward, . . .	$19,336.30	$644,394.34

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Amount forward, . . .	$19,336.30	$644,394.34
Windsor street, ...	420.68	
Morgan street, ...	1,413.31	
Mechanics street, ...	789.71	
Allyn street, ...	948.41	
Westland street, ...	1,986.63	
Clark street, ...	785.20	
Zion street, ...	291.28	
Front street, ...	441.23	
Asylum street, ...	5,492.89	
Capen street, ...	171.21	32,076.85

BONDS.

Received from sales of 100 Capitol bonds, . .		102,478.70
Received from sales of 58 funded debt bonds, .		55,994.87

RAILROAD SINKING FUND.

Received of the Trustees of the Hartford, Providence & Fishkill Railroad Co. for difference of interest by exchange of bonds, ...	5,000.00	
Received interest on 31 Hartford, Providence & Fishkill Railroad bonds to Jan. 1, 1875, .	2,170.00	
Received interest on 4 Hartford, Providence & Fishkill Railroad bonds, $500 each, to Jan. 1, 1875, ...	140.00	
Received interest on 9 City of Hartford water bonds to Jan. 1, 1875, ...	540.00	
Received interest on 8 City of Hartford park bonds to Jan. 1, 1875, ...	480.00	8,330.00
Received of the Trustees of the Hartford, Providence & Fishkill Railroad Co. interest on 500 city bonds to Jan. 1, 1875, ...		30,000.00
		$873,274.76

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DISBURSEMENTS.

Paid Order.			
88	to Street Commissioners, . . .	$2,000.00	
161	" " . . .	5,000.00	
240	" " . . .	2,500.00	
372	" " . . .	17,500.00	
387	" " . . .	15,000.00	
542	" " . . .	7,500.00	
581	" " . . .	15,000.00	
680	" " . . .	10,000.00	
704	" " . . .	15,000.00	
802	" " . . .	10,000.00	
823	" " . . .	15,000.00	
957	" " . . .	10,000.00	
1055	" " . . .	15,000.00	
1060	" " . . .	7,500.00	
1114	" " . . .	15,000.00	
1214	" " . . .	7,500.00	
1244	" " . . .	10,000.00	
1496	" " . . .	2,500,00	
1598	" " . . .	3,000.00	
1628	" " . . .	3,000.00	$188,000.00
87	R. S. Lawrence, salary as Superintendent of Streets, to April 1st, 1874,	208.33	
17	George Ellis, salary as Secretary of Board of Street Commissioners to April 1st, 1874, ...	166.66	
96	Evening Post, advertising, . .	75.75	
160	George Ellis, salary to May 1st, 1874,	166.66	
140	Hawley, Goodrich & Co., advertising,	91.12	
233	R. S. Lawrence, salary to May 1, 1874,	208.33	
350	George Ellis, salary to June 1st, 1874,	166.74	
270	Burr Brothers, advertising, . .	109.70	
360	R. S. Lawrence, salary to June 1st, 1874, ...	208.33	
482	R. S. Lawrence, salary to July 1st, 1874, ...	208.33	
498	George Ellis, salary to July 1st, 1874,	166.66	
524	Burr Brothers, advertising, . .	71.20	
523	Evening Post, advertising, . . .	131.87	
525	Hawley, Goodrich & Co., advertising,	146.00	
	Amount forward, . .	$2,125.68	$188,000.00

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	Amount forward, . .	$2,125.68	$188,000.00
Paid Order.			
534	George Ellis, salary to Aug. 1st, 1874,	166.66	
703	Samuel Spaulding, excavating for side-walk on Allyn street, . . .	76.00	
807	R. S. Lawrence, salary for July and Aug., to Sept. 1st, 1874, . . .	416.66	
915	R. S. Lawrence, salary to Oct. 1st, 1874, ...	208.33	
919	George Ellis, salary for Aug. and Sept., to Oct. 1st, 1874, ...	333.33	
822	Burr Brothers, advertising, . .	136.94	
936	Hawley, Goodrich & Co., advertising,	137.00	
937	Evening Post Association, advertising,	133.37	
1075	R. S. Lawrence, salary to Nov. 1st, 1874, ...	208.33	
1080	George Ellis, salary to Nov. 1st, 1874,	166.66	
1186	George Ellis, salary to Dec. 1st, 1874,	166.66	
1196	R. S. Lawrence, salary to Dec. 1st, 1874, ...	208.33	
1237	Hawley, Goodrich & Co., advertising,	84.25	
1238	Evening Post Association, advertising,	74.36	
1221	George Ellis, salary to Jan. 1st, 1875,	166.67	
1330	R. S. Lawrence, salary to Jan. 1st, 1875, ...	208.33	
1236	Burr Brothers, advertising, . .	94.33	
1389	George Ellis, salary to Feb. 1st, 1875,	166.66	
1462	R. S. Lawrence, salary to Feb. 1st, 1875, ...	208.33	
1515	George Ellis, salary to March 1st, 1875,	166.66	
1585	R. S. Lawrence, salary to March 1st, 1875, ...	208.33	
1601	John Franey, damage for building line on Woodland street, . . .	205.00	$6,066.87
	LAND DAMAGES.		
Paid	William A. Ward, on Ward street, .	$47.00	
"	J. S. Niles, on Laurel street, . .	7,699.00	
"	J. S. Niles, on Laurel street, . .	1,224.32	
"	Henry Corning, on Allyn street, . .	9,180.00	
"	William G. Allen, on Allyn street, .	3,040.00	
"	Rev. James Hughes, on Allyn street, .	9,169.00	
"	Estate of E. K. Root, on Garden street,	436.00	
"	Anna C. L. Botta, on Wethersfield ave.,	109.50	$30,904.82
	Amount forward, . .		$224,971.69

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SIDEWALKS.

	Amount forward, . .		$224,971.69
Paid Order.			
96	Evening Post Association, advertising,	$56.37	
140	Hawley, Goodrich & Co., advertising,	60.00	
270	Burr Brothers, advertising, . .	59.25	
544	Seth Belden & Son, laying walk on Pine, Capen and Clark streets, .	1,934.45	
347	J. H. Chaffee, laying walk on Capen and Elmer streets, ...	615.01	
524	Burr Brothers, advertising, . .	12.00	
523	Evening Post Association, advertising,	10.25	
525	Hawley, Goodrich & Co., advertising,	11.25	
676	J. H. Chaffee, laying walk on Clark and Spruce streets, ...	1,907.43	
679	Seth Belden & Son, laying walk on Grove, Capen and Prospect streets,	397.20	
700	Seth Belden & Son, laying walk on Washington, Lafayette, Capen and Pine streets, ...	481.86	
702	Seth Belden & Son, laying sidewalks,	1,621.76	
803	T. & A. Lunny, laying curb and gutter stones on Spruce street. . . .	92.92	
577	Leonard Church, walk on Niles street,	89.20	
828	T. & A. Lunny, laying sidewalks, .	86.65	
822	Burr Brothers, advertising, . .	15.10	
936	Hawley, Goodrich & Co., advertising,	56.00	
937	Evening Post Association, advertising,	44.58	
1093	Seth Belden & Son, laying walk on Belden, Wolcott and Capen streets,	726.02	
1053	Seth Belden & Son relaying walk on Allyn street, ...	49.50	
1086	J. H. Chaffee, laying walk on Pine street, ...	970.95	
1088	J. H. Chaffee, laying walk on Russ street, ...	283.64	
1110	T. & A. Lunny, laying walk on Park street, ...	109.53	
1213	Seth Belden & Son, curb and gutter stones, and laying walk on Laurel, Westland, Capen and Main streets,	1,160.60	
1376	Seth Belden & Son, laying walk for M. Graham & C. L. Seymour, . .	58.88	$10,910.40
	Amount forward . .		$235,882.09

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SEWERS.

	Amount forward, . . .	.	$235,882.09
Paid Order.			
96	Evening Post, advertising, . .	$78.12	
140	Hawley, Goodrich & Co., advertising,	82.12	
370	John Armstrong, Inspector of Belden street sewer, ...	76.00	
371	Charles B. Penfield, assessment overpaid for Broad and Linwood street sewer, ...	69.30	
270	Burr Brothers, advertising, . .	104.12	
386	Joel Hills & Co., for Belden street sewer, ...	1,109.85	
545	Keron Dailey, inspector of Morgan street sewer, ...	76.00	
524	Burr Brothers, advertising, . .	355,38	
523	Evening Post Association, advertising,	362.87	
541	John McMahon, for Morgan street sewer, ...	1,384.39	
525	Hawley, Goodrich & Co., advertising,	373.25	
546	Excelsior Cement Pipe Co., pipe for sewers in Belden, Morgan and Westland streets, ...	47.40	
575	Keron Dailey, inspector of Wolcott street sewer, ...	64.00	
576	Joel Hills & Co., for Mechanics street sewer, ...	857.08	
579	Daniel Dailey, inspector of Mechanics street sewer, ...	50.00	
578	John McMahon, for Wolcott street sewer, ...	629.14	
574	John Armstrong, inspector of Westland and Clark street sewers, .	86.00	
675	Joel Hills & Co., for Windsor street sewer, ...	422.32	
701	Daniel Dailey, inspector of Windsor street sewer, ...	40.00	
794	John McMahon, for Lafayette and Russ street sewers, ...	482.60	
793	John McMahon, for Bond street sewer,	1,000.00	
800	Excelsior Cement Pipe Co., slants and stops for sewers, ...	114.60	
826	Root & Pendergrast, for Westland and Clark street sewers, . . .	3,372.60	
	Amount forward, . .	$11,187.14	$235,882.09

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Paid Order.			
	Amount forward, . .	$11,187.14	$235,882.09
824	John Armstrong, inspector of Westland and Clark street sewers, . .	132.00	
801	Joel Hills & Co., for sewer in Belden street, ...	58.41	
822	Burr Brothers, advertising, . .	92.87	
936	Hawley, Goodrich & Co., advertising,	105.37	
937	Evening Post Association, advertising,	101.63	
953	John McMahon, for Lafayette street sewer, ...	1,000.00	
954	William Cotter, Jr., inspector of Bond street sewer, ...	160.00	
956	John McMahon, inspector of Morgan street sewer, ...	92.86	
955	James Hayes, inspector of Benton street sewer, ...	90.00	
825	Joel Hills & Co., for Benton street sewer, ...	1,257.74	
980	John McMahon, for Lafayette and Russ street sewers, ...	781.25	
1051	Hawley Kellogg, Assignee, for Zion and Park street sewers, . . .	800.00	
1054	F. P. Lepard, inspector of Lafayette and Russ street sewers, . . .	186.00	
1057	John Armstrong, inspector of Allyn street sewer, ...	92.00	
1056	Horatio Root, for Front street sewer,	402.80	
1059	Joel Hills & Co., for Mechanic street sewer, ...	1,191.16	
1062	Joel Hills & Co., for Mechanic street sewer, ...	43.82	
1058	John McMahon, for Wolcott street sewer, ...	33.11	
1061	James Hayes, inspector of Front street sewer, ...	92.00	
1085	John McMahon, for Broad street sewer,	1,000.00	
1092	William Cotter, inspector of Bond street sewer, ...	112.00	
1089	George B. Jewett, inspector of Zion and Park street sewers, . . .	106.00	
1090	Hawley Kellogg, Assignee, for Zion and Park street sewers, . . .	1,027.69	
1091	Joel Hills & Co., for Windsor street sewer, ...	21.18	
	Amount forward, . .	$20,167.03	$235,882.09

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Paid Order.			
	Amount forward, . .	$20,167.03	$235,882.09
1112	Michael Birmingham, for sewer from Park river to Niles street, . .	1,000.00	
1113	Excelsior Cement Pipe Co., pipe for sewers, ...	93.65	
1207	William Cotter, Jr., inspector of Bond street sewer, ...	120.00	
1208	John Armstrong, inspector of Laurel street sewer,.	96.00	
1209	Michael Birmingham, for Laurel street sewer, ...	4,000.00	
1210	John McMahon, for Bond street sewer,	434.30	
1211	John McMahon, for Russ street sewer,	25.40	
1212	Excelsior Cement Pipe Co., materials for Laurel and Bond street sewers,	96.13	
1240	John McMahon, for Bond street sewer,	1,500.00	
1237	Hawley, Goodrich & Co., advertising,	119.25	
1239	Michael Birmingham, for Laurel street sewer, ...	1,000.00	
123	Evening Post Association, advertising,	104.12	
1243	F. P. Lepard, inspector of Laurel street sewer, ...	125.00	
1242	Joel Hills & Co., for Benton st. sewer,	66.19	
1111	John McMahon, for Bond street sewer,	1,000.00	
1236	Burr Brothers, advertising, . .	107.64	
1241	J. A. Rood and J. Pendergrast, for Westland and Clark street sewers,	177.50	
1375	John McMahon, for Bond street sewer,	3,113.46	
1377	William Cotter, inspector of Bond street sewer, ...	104.00	
1386	John Armstrong, inspector of sewer from Park river to Farmington avenue, ...	52.00	
1388	John McMahon, for Lafayette street sewer, ...	93.75	
1387	Hawley Kellogg, for Zion and Park street sewers, ...	96.20	
1498	Michael Birmingham, for Laurel street sewer, ...	800.00	
1495	Joel Hills & Co., for Allyn street sewer,	61.64	
1513	F. P. Lepard, Inspector of Laurel street sewer, ...	207.00	
1512	Michael Birmingham, for Laurel street sewer, ...	800.00	
	Amount forward, . .	$35,560.26	$235,882.09

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Paid Order.			
	Amount forward, . .	$35,560.26	$235,882.09
1494	Horatio Root, for Franklin street sewer, ...	21.20	
1599	Michael Birmingham, for Laurel street sewer, ...	450.00	
1630	F. P. Lepard, Inspector of sewer from Park river to Niles street, . .	64.00	
1632	Michael Birmingham, for sewer from Park river to Niles street, . .	425.00	$36,520.46

CITY COURT.

95	H. T. Small, stationery, . . .	11.25	
12	George Case, salary as Clerk to April 1st, 1874, ...	62.50	
114	James A. Stone, services as City Marshal, ...	18.29	
11	George G. Sill, salary as Judge to April 1st, 1874, ...	150.00	
263	Thomas Goss, cleaning court room, .	6.00	
234	James Campbell, Messenger, . .	19.50	
251	George Case, salary as Clerk to April 1st, 1874, ...	51.20	
358	James Campbell, Messenger, . .	13.75	
478	James Campbell, Messenger, . .	18.00	
479	Charles Buckland, Deputy Marshal to July 1st, 1874, ...	46.12	
404	George G. Sumner, salary as Judge to July 1st, 1874, ...	150.00	
655	James Campbell, Messenger, . .	18.00	
666	Smith, Fowler & Miller, printing document files and jury warrants, .	25.65	
688	Smith, Fowler & Miller, printing blanks, ...	6.50	
682	Charles Buckland, jury fees in case of O'Flaherty *vs.* Britton, . . .	17.60	
405	George Case, salary as Clerk to July 1st, 1874, ...	62.50	
706	James Campbell, Messenger, . .	24.00	
665	W. H. Talcott & Brother, making docket, ...	12.75	
790	Smith, Fowler & Miller, printing docket, ...	26.75	
	Amount forward, . .	$740.36	$272,402.55

Digitized by Google

Paid Order.			
	Amount forward, . .	$740.36	$272,402.55
806	Charles Buckland, attending upon jurors twenty-four days, . . .	38.40	
827	George G. Sumner, salary as Judge to Oct. 1st, 1874, ...	150.00	
916	Charles Buckland, Deputy Marshal to Oct. 5th, 1874, ...	74.80	
918	James Campbell, Messenger, . .	27.00	
843	George Case, salary as Clerk to Oct. 1st, 1874, ...	62.50	
975	Smith, Fowler & Miller, printing docket, ...	25.75	
1073	James Campbell, Messenger, . .	25.50	
1197	James Campbell, Messenger, . .	25.50	
1220	George G. Sumner, salary as Judge to Dec. 31st, 1874, ...	150.00	
1234	Smith, Fowler & Miller, eighty dockets for Dec., ...	22.75	
1332	Charles Buckland, services as Marshal fifty-one days, ...	76.50	
1331	James Campbell, Messenger, . .	25.50	
1361	Smith, Fowler & Miller, printing Jan. docket, ...	20.75	
1461	James Campbell, Messenger, . .	27.00	
1493	Smith, Fowler & Miller, printing Feb. docket, ...	20.75	
1600	George G. Sumner, salary as Judge to April 1st, 1875, ...	150.00	
1259	George Case, salary as Clerk to April 1st, 1875, ...	62.50	
1597	Smith, Fowler & Miller, printing docket for March, ...	20.00	
1602	James Campbell, Messenger, . .	21.00	
1617	Charles M. Joslyn, completing records,	328.00	
1627	Smith, Fowler & Miller, printing naturalization papers, . . .	29.20	$2,123.76
	POLICE COURT.		
13	H. B. Freeman, salary as Judge to April 1st, 1874, ...	300.00	
15	Thomas Goss, Messenger, . . .	75.00	
14	E. B. Bennett, salary, as Clerk to April 1st, 1874, ...	250.00	
	Amount forward, . .	$625.00	$274,526.31

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Paid Order.			
	Amount forward, . .	$625.00	$274,526.31
278	E. B. Bennett, salary as Clerk to May 25th, 1874, ...	152.75	
359	H. B. Freeman, salary as Judge to May 21st, 1874, ...	169.37	
94	George M. Way & Co., hat rack for Police Court room, ...	4.50	
367	E. B. Bennett, rent of office to May 25th, 1874, ...	40.00	
402	Wm. L. Eaton, salary as Clerk to July 1st, 1874, ...	97.25	
403	Thomas Goss, Messenger, . . .	75.00	
264	D. S. Brooks & Sons, grate for stove,	1.25	
480	A. N. Hatheway, services as Associate Judge, ...	72.87	
	H. B. Freeman, trial of truant cases,	35.56	
265	Hartford Steam Printing Co., printing blanks, ...	46.50	
567	Calhoun Printing Co., printing blanks,	7.75	
678	A. N. Hatheway, services as Associate Judge, ...	34.57	
401	M. E. Merrill, salary as Judge to July 1st, 1874, ...	130.63	
797	C. H. Webster, 2 record books for Clerk, ...	30.00	
805	A. N. Hatheway, services as Associate Judge, ...	114.90	
815	Thomas Goss, cleaning Court-room, .	25.00	
809	Wm. L. Eaton, rent of office, . .	34.69	
840	Wm. L. Eaton, salary as Clerk to Oct. 1, 1874, ...	250.00	
841	Thomas Goss, Messenger, . . .	75.00	
839	M. E. Merrill, salary as Judge to Oct. 1, 1874, ...	300.00	
690	M. E. Merrill, trial of truant cases, .	13.86	
1091	A. N. Hatheway, services as Associate Judge, ...	30.64	
1084	Leman Oatman, hanging sash in Court-room, ...	3.50	
1195	A. N. Hatheway, services as Associate Judge, ...	19.15	
1202	Thomas Goss, cleaning Court-room, .	15.00	
1222	A. N. Hatheway, services as Associate Judge, ...	26.81	
	Amount forward, . .	$2,431.55	$274,526.31

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Paid Order.			
	Amount forward, . .	$2,431.55	$274,526.31
1235	J. J. Ahearn, setting glass in Police Court-room, ...	6.00	
1256	Wm. L. Eaton, salary as Clerk to Jan. 1, 1875, ...	250.00	
1227	Wm. L. Eaton, rent of office, . .	25.00	
1257	Thomas Goss, Messenger, . . .	75.00	
1255	M. E. Merrill, salary as Judge to Jan. 1, 1875, ...	300.00	
1351	Hartford Ice Co., ...	16 75	
1374	Hartford Steam Printing Co., printing warrants, ...	29.00	
1390	A. N. Hatheway, services as Associate Judge, ...	19.15	
939	Geer & Pond, stationery, . . .	8.95	
1384	M. E. Merrill, trial of truant cases, .	39.74	
1514	A. N. Hatheway, services as Associate Judge, ...	53.52	
1591	James G. Wells, ice pitcher and goblets,	11.41	
1603	A. N. Hatheway, services as Associate Judge, ...	61.28	
1616	Wm. L. Eaton, rent of office, . .	25.00	
1626	Brown & Gross, printing and stationery,	7.26	$3,359.61

POLICE.

Paid salaries to April 1, 1874, . . .	5,488.05	
" May 1, 1874, . . .	5,580.92	
" June 1, 1874, . . .	5,585.03	
" July 1, 1874, . . .	5,697.09	
" Aug. 1, 1874, . . .	5,740.34	
" Sept. 1, 1874, . . .	5,746.26	
" Oct. 1, 1874, . . .	5,599.38	
" Nov. 1, 1874, . . .	5,636.77	
" Dec. 1, 1874, . . .	5,452.69	
" Jan. 1, 1875, . . .	5,595.95	
" Feb. 1, 1875, . . .	5,622.35	
" Mch. 1, 1875, . . .	5,534.59	
	$67,279.42	

Paid Order.			
3	John T. Peters, salary as Secretary Board of Police Commissioners to April 1, 1874, ...	100.00	
134	C. L. Packard, conveyance of prisoners,	12.80	
	Amount forward, . .	$67,392.22	$277,885.92

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Paid Order.			
	Amount forward, . .	$67,392.22	$277,885.92
133	J. H. Claffey, services as Janitor, .	8.34	
261	C. L. Packard, conveyance of prisoners,	14.88	
238	Charles Rockwell, conveying prisoners to Work-house, ...	7.60	
249	Hartford Water Works, . . .	18.50	
135	Isaac White, photographs of rogues,	21.00	
277	John Guthlein, services as Janitor, .	5.00	
262	John W. Gray & Co., hose and couplings, ...	4.75	
270	Burr Brothers, advertising, . .	1.00	
369	L. W. Cowles, vermin exterminator, .	26.80	
384	Hartford City Gas Light Co., . .	302.67	
136	Embler & Bosworth, plumbing at Station-house, ...	13.61	
393	John T. Peters, salary as Secretary of Board of Police Commissioners to July 1, 1874, ...	100.00	
477	John Guthlein, services as Janitor, .	7.00	
508	Town of Hartford, rent of office for Police Commissioners to July 1, 1874, ...	250.00	
505	Isaac White, photographs of rogues,	16.00	
506	H. S. Jennison, printing, . . .	5.50	
502	Charles Rockwell, conveying prisoners to the Work house, . . .	9.75	
507	S. W. Barrows, lead pencils, . .	4.50	
500	James D. Winslow, plumbing at Station-house, ...	29.74	
539	David Crary, Jr., medical attendance at Station-house, ...	4.00	
503	C. L. Packard, bill for washing, .	18.38	
504	William Ryan, meals furnished at the Station-house, ...	146.25	
656	John Guthlein, services as Janitor, .	5.00	
501	Talcott Brothers, making book, .	4.50	
568	H. W. Conklin, sheets and pillow cases for Station-house, ...	18.00	
672	John Guthlein, services as Janitor, .	5.25	
684	E. B. Farnham, for coal, . . .	561.86	
689	Charles Rockwell, conveying prisoners to Work-house and Jail, . . .	38.00	
705	John Guthlein, services as Janitor, .	7.00	
798	Geo. F. Bill, lumber for Station-house,	8.25	
	Amount forward, . .	$69,055.35	$277,885.92

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Paid Order.			
	Amount forward, . .	$69,055.35	$277,885.92
792	Hartford City Gas Light Co., . .	238.41	
819	C. L. Packard, conveyance of prisoners,	24.17	
818	John W. Gray & Co., two doz. rubber pails for Station-house, . . .	60.00	
831	John T. Peters, salary as Secretary of Board of Police Commissioners, to Oct. 1st, 1874, ...	75.00	
937	Evening Post Association, advertising,	6.00	
946	Charles Rockwell, conveying prisoners to Jail and Work-house, . .	38.00	
945	Isaac White photographs of rogues, .	22.00	
960	John Guthlein, services as Janitor, .	7.75	
686	C. L. Packard, convenance of prisoners to Station-house, . . .	14.47	
1079	C. L. Packard, conveyance of prisoners, ...	17.99	
1078	L. W. Cowles, vermin exterminator, .	7.50	
683	C. T. Marston & Co., lumber for coal storage, ...	3.64	
1095	Hartford Water Works, . . .	23.50	
1100	John Guthlein, services as Janitor, .	13.00	
1106	John C. McManus, plumbing at Station-house, ...	19.50	
1104	Charles Rockwell, conveying prisoners to Work-house and Jail, . .	36.00	
1206	Hartford City Gas Light Co, . .	322.92	
1219	John Guthlein, services as Janitor, .	6.20	
1237	Hawley, Goodrich & Co., advertising,	72.00	
1238	Evening Post Association, advertising,	97.50	
1225	C. L. Packard, conveyance of prisoners, &c., ...	14.00	
1226	Charles Rockwell, conveying prisoners to Jail and Work-house, . . .	24.00	
1247	John T. Peters, salary as Secretary of Board of Police Commissioners to Jan. 1st, 1875, ...	75.00	
1224	F. W. Cady, expenses to New Haven,	4.00	
1236	Burr Brothers, advertising, . .	71.50	
1105	Hartford Ice Co., Ice at Station-house,	26.44	
1358	Clapp & Ruggles, eighteen Evans' Gas burners, ...	8.10	
1352	J. D. Bates & Son, office chair and repairs, ...	12.75	
	Amount forward, . .	$70,396.69	$277,885.92

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Paid Order.			
	Amount forward, . .	$70,396.69	$277,885.92
1353	John W. Gray & Co., four spittoons, Police Station, ...	7.00	
1378	John Guthlein, services as Janitor, .	7.25	
1359	Town of Hartford, rent of office for Police Commissioners to Jan 1st, 1875, ...	250.00	
1356	Thompson & Hussey, glass and setting at Station-house, ...	13.00	
1360	C. C. Osborn, articles furnished for Police Station, ...	22.55	
1382	S. W. Barrows, stationery for Police Commissioners, ...	15.30	
1107	Embler & Bosworth, labor at Station-house, ...	13.25	
1483	C. L. Packard, conveyance of prisoners,	16.35	
1357	Geer & Pond, New York Herald, one year, ...	12.00	
1484	Jones & Winslow, plumbing at Station-house, ...	10.19	
1354	Talcott & Post, oil-cloth and shades,	5.75	
1498	John Guthlein, services as Janitor, .	7.00	
1503	Charles Rockwell, conveying prisoners to Jail and Work-house, . .	37.00	
1504	William Ryan, meals furnished prisoners at Station-house, . . .	195.00	
1505	Elihu Geer, printing and binding 500 Police Manuals, ...	285.29	
1590	C. L. Packard, conveyance of prisoners and cleaning Station-house, .	44.70	
1485	F. F. Rice, lettering Police badges, .	5.50	
1593	Hartford City Gas Light Co., gas at Police station, ...	288.63	
1205	George M. Way & Co., hardware Goods, ...	35.32	
1355	Isaac White, 21 photographs, . .	21.00	
685	John W. Gray & Co., rubber hose and couplings, ...	15.50	
1611	John Guthlein, services as Janitor, .	6.00	
1615	C. L. Packard, conveyance of prisoners,	19.85	
1626	Brown & Gross, printing and stationery, ...	71.13	
917	John Guthlein, services as Janitor, .	9.00	$71,810.25
	Amount forward, . .		$349,696.17

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Paid Order.			
	Amount forward, . .		$349,696.17

FIRE DEPARTMENT.

102	H. J. Eaton, quarterly pay-roll to April 1st, 1874, ...	4,395.74	
103	H. J. Eaton, washing bill and other expenses, ...	122.98	
113	H. G. Maynard, services as veterinary Surgeon, ...	23.00	
107	F. F. Street, 1 horse, ...	400.00	
104	A. W. Roberts, Supt. Fire Alarm Telegraph to April 1, 1874, . . .	75.00	
112	H. C. Deming, feed for horses, . .	474.55	
110	James Rowe, use of horses, . .	32.00	
109	John Madden, use of horse, . .	12.00	
111	Geo. Marchant, 1 harness and repairs,	36.20	
115	Hiram Buckingham, salary as Clerk of Board of Fire Commissioners to April 1, 1874, ...	75.00	
117	De Voursney Brothers, repairing lamps on steamers, ...	34.50	
106	Estate of Wm. B. Carrier, for coal, .	22.50	
122	Henry Kinghorn, shoeing horses, .	38.36	
125	C. T. Marston & Co., for lumber, .	51.06	
126	Dow Dean, shoeing horses, . .	32.55	
119	Burnham Brothers, use of horse, .	24.00	
127	Tracy & Co., for hardware, . .	35.19	
130	Hartford Ice Co., use of horses, . .	32.00	
121	Krug, Parish & Co., 1 fire alarm gong,	108.00	
120	H. H. Maine, use of horse, . .	24.00	
118	Boston Elastic Fabric Co., hose and couplings, ...	190.90	
132	W. P. Chamberlin, Chairman, entertainment of Good Will Fire Association of New Jersey, . . .	300.00	
256	Sisson, Butler & Co., materials furnished, ...	64.52	
16	Charles O'Neil, Jr., salary as Fire Marshal to April 1, 1874, . .	100.00	
129	John R. Hills, for labor, . . .	4.40	
128	H. & S. Bissell, shoeing horses, .	23.25	
1374	Colt's Patent Fire Arms Co., posts, rails and labor on fence, . .	8.82	
	Amount forward, . .	$6,740.52	$349,696.17

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Paid Order.			
	Amount forward, . .	$6,740.52	$349,696.17
236	H. J. Eaton, washing bill, . .	84.48	
235	H. J. Eaton, monthly pay-roll to May 1, 1874, ...	1,510.05	
237	A. W. Roberts, Superintendent Fire Alarm Telegraph to May 1, 1874, .	75.00	
108	James D. Walcott, shoeing horses, .	4.75	
249	Hartford Water Works, . . .	4,216.00	
252	Griffin & Sweet, paint, oil and painting,	66.10	
255	John B. Clapp, expenses to New York,	9.50	
254	H. S. Backus, exchange of horses, .	200.00	
351	A. W. Roberts, Superintendent Fire Alarm Telegraph to June 1, 1874,	75.00	
352	H. J. Eaton, washing bill and ordinary expenses, ...	1,510.05	
353	H. J. Eaton, washing bill and other expenses, ...	111 30	
357	Brown & Gross, stationery, . .	29.40	
123	Baldwin & Downing, use of horses, .	55.00	
354	John R. Hills, labor and materials, .	12.65	
124	P. Jewell & Sons, leather belt, . .	13.88	
374	Benjamin A. Cook, surveying and drawing maps, ...	250.00	
375	Amoskeag Mfg Co., 2 hose carriages and engine wheels, . . .	1,625.00	
258	Z. B. Heywood, 2 rubber coats, cement and hose, ...	16.50	
376	Hiram Buckingham, writing yearly records, ...	50.00	
377	Z. B. Heywood, 50 feet hose and mat,	23.00	
378	Allen Fire Department Supply Co., rubber pipe, stop and spring, .	42.50	
481	Daniel Mara, salary as Fire Marshal to July 1, 1874, ...	100.00	
159	M. Kenny, painting 1 set engine wheels,	45.00	
483	H. J. Eaton, quarterly pay-roll to July 1, 1874, ...	4,361.42	
484	H. J. Eaton, washing bill and other expenses, ...	77.04	
550	Griffin & Sweet, materials and labor for steam engines, ...	198.06	
355	Beach & Co., blue vitriol, . . .	131.42	
257	Hartford Foundry and Machine Co., labor and materials, . . .	18.58	
	Amount forward, . .	$21,652.15	$349,696.17

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Paid Order.			
	Amount forward, . .	$21,652.15	$349.696.17
540	Horace Heath, disbursements and services for Fire Commissioners, . .	6.00	
485	T. J. Blake, labor and materials, .	131.63	
486	A. W. Roberts, Superintendent Fire Alarm Telegraph to July 1, 1874, .	75.00	
487	H. E. Billings, feed for horses, . .	234 70	
488	Tracy & Co., hardware, . . .	21.98	
489	Charles H. Willis, labor and materials,	26.54	
493	George Marchant, shoeing horses, .	30.50	
496	Hiram Buckingham, salary as Clerk to July 1, 1874, ...	50.00	
253	Gamewell & Co., 12 battery jars and cups, ...	18.50	
497	Gamewell & Co., 1 automatic signal box, ...	250.00	
491	Hartford and West Hartford R. R. Co., feed for horses, ...	356.56	
492	Hartford City Gas Light Co., gas for engine houses, ...	161.61	
495	Henry Kinghorn, shoeing horses, .	50.68	
494	R. F. Blodgett & Co., materials furnished, ...	57.65	
524	Burr Brothers, advertising, . .	1.00	
523	Evening Post Association, advertising,	1.00	
551	John R. Hills, labor and materials at No. 3 engine house, ...	24.93	
556	Laskar & Bernstein, sponge and chamois skins, ...	32.00	
555	Gutta Percha Rubber Co., hose and couplings, ...	80.60	
554	Keeney & Jaycox, repairs on steamers,	172.00	
657	E. B. Leverich, 1 hose tender, . .	490.00	
658	H. J. Eaton, monthly pay-roll to Aug. 1, 1874, ...	1,510.05	
659	H. J. Eaton, washing bill and other expenses, ...	89.84	
661	A. W. Roberts, Superintendent Fire Alarm Telegraph to . . .	76.35	
663	John Welch, shoeing horses, . .	25.83	
660	John Smith, plumbing, . . .	24.87	
662	D. R. Tufft, glass and repairs on lanterns, ...	7.27	
699	Dow Dean, shoeing horses, . .	32.87	
	Amount forward, . .	$25,692.09	$349,696.17

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Paid Order.			
	Amount forward, . .	$25,692.09	$349,696.17
697	John C. McManus, labor and materials,	22.15	
698	Wm. B Stevens, 10 telegraph poles, .	45.00	
490	E. W. Francis, shoeing horses, . .	9.25	
356	Burnham & Kellogg, desk and chairs,	104.50	
778	H. J. Eaton, monthly pay-roll to Sept. 1, 1874, ...	1,551.97	
779	H. J. Eaton, washing bill, . . .	79.61	
780	A. W. Roberts, Superintendent Fire Alarm Telegraph to Sept., 1874, .	82.85	
786	Gamewell & Co., wire and insulators,	55.49	
785	Eugene L. Kenyon, coal for engine houses, ...	779.27	
782	Carrick and Lagan, ...	35.00	
784	Samuel Clark, printing, ...	28.40	
783	Hart, Merriam & Co., cotton cloth and carpets for Engine Co. No. 1, . .	121.95	
781	Wiley, Waterman & Eaton, printing 200 reports, ...	87.57	
920	H. J. Eaton, quarterly pay-roll to Oct. 1, 1874, ...	4,454.06	
921	A. W. Roberts, Superintendent Fire Alarm Telegraph to Oct. 1, 1874, .	75.00	
925	Gamewell & Co., belting, jars and other materials, ...	284.50	
924	Hiram Buckingham, salary as Clerk to Oct. 1, 1874, ...	50.00	
926	R. Pitkin, Jr., cotton waste, . .	22.78	
923	Dow Dean, shoeing horses, . .	32.98	
927	George Marchant, harness, straps and repairs, ...	47.45	
842	Daniel Mara, Fire Marshal to Oct. 1st, 1874, ...	100.00	
933	Burnham & Kellogg, furniture for Nos. 1 and 3, ...	74.00	
923	Hartford City Gas Light Co., gas for engine houses, ...	106.61	
935	Henry Kinghorn, shoeing horses, .	28.25	
931	Peter Amerman, labor and materials,	29.27	
928	H. E. Billings, feed for horses, . .	209.95	
929	H. J. Eaton, washing bill and other expenses, ...	80.73	
934	M. Kennedy, painting 1 set engine wheels, ...	45.00	
932	L. Daniels, feed for horses, . .	184.15	
	Amount forward, . .	$34,519.83	$349,696.17

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Paid Order.			
	Amount forward, . .	$34,519.83	$349,696.17
930	Charles Benton, tallow and cask, .	17.83	
963	Ewd. B. Leverich, materials and labor,	298.25	
964	Charles H. Willis, labor and materials,	16.59	
966	Charles H. Willis, labor and materials for Engine Companies 1, 2 and 3, .	67.53	
969	D. D. Coggshall, shoeing horses, .	21.88	
552	H. A. Bottsford & Co., feed for horses,	22.53	
553	Smith, Northam & Robinson, feed for horses, ...	158.90	
965	C. K. Hubbard, 1 clock and repairs, .	9.00	
968	Seth Belden & Son, labor and materials for engine house No. 2, . . .	45.10	
970	John Delaney, labor and materials at engine house No. 2, . .	113.82	
971	John Delaney, plumbing at engine house No. 3, ...	63.02	
1063	H. J. Eaton, monthly pay-roll to Nov. 1, 1874, ...	1,510.05	
1064	H. J. Eaton, washing bill and other expenses, ...	220.27	
1069	Bishop & Griswold, hay for horses, .	212.94	
1065	A. W. Roberts, Superintendent Fire Alarm Telegraph to Nov. 1, 1874, .	76.25	
1072	Gamewell & Co., wire and insulators,	46.78	
1068	J. M. Snow, pine wood, . . .	9.19	
967	John R. Hills, materials and labor, .	10.74	
1095	Hartford Water Works, . . .	4,246.00	
1066	Sisson, Butler & Co., oil and glass, .	69.45	
1096	Thomas J. Blake, zinc for telegraph,	100.00	
1098	John Smith, plumbing, . . .	30.77	
199	John C. McManus, plumbing, . .	104.08	
1071	O. P. Case, brooms, &c., . . .	85.54	
1067	Talcott & Post, carpet and matting for engine house No. 3, . . .	115.08	
1187	H. J. Eaton, monthly pay-roll to Dec. 1st, 1874, ...	1,510.05	
1188	H. J. Eaton, washing bill, . . .	84.31	
1189	A. W. Roberts, Supt. fire alarm telegraph to Dec. 1st, 1874, and putting up new box, ...	87.00	
1194	Griffin & Sweet, painting, . . .	13.50	
1190	E. W. Clark & Son, materials and labor for barn for Engine No. 2, .	27.30	
	Amount forward, . .	$43,913.58	$349,696.17

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Paid Order.			
	Amount forward, . . .	$43,913.58	$349,696.17
1191	John Welch, shoeing horses, . .	16.35	
1070	Hatch & Tyler, coal for engine houses,	172.35	
1192	W. C. Marshall & Sons, couplings and trimmings, ...	28.35	
1215	Wm. B. Stevens, telegraph poles, .	60.00	
1097	E. C. Bishop & Co., extension ladder,	12.80	
1218	O. P. Mills, for wood, . . .	27.81	
1217	Smith, Bourne & Co., harness straps and repairs, ...	174.10	
1216	Hartford City Gas Light Co., gas for engine houses, ...	167.03	
1347	A. N. Beckwith, materials and labor for fire alarm telegraph, . . .	5.75	
1334	H. J. Eaton, quarterly pay-roll to Jan. 1st, 1875, ...	4,453.37	
1335	H. J. Eaton, washing bill and other expenses, ...	84.80	
1337	A. W. Roberts, Supt. fire alarm telegraph, ...	88.00	
1338	George Marchant, one harness and repairs, ...	22.40	
1340	H. E. Billings, feed for horses, . .	251.35	
1341	Bishop & Griswold, hay for horses, .	138.30	
1349	Gamewell & Co., materials for fire alarm telegraph, ...	349.59	
1348	Hiram Buckingham, salary as Clerk to Jan. 1st, 1875, ...	50.00	
1340	L. Daniels, feed for horses, . . .	206.75	
1336	Thomas J. Blake, materials and repairs, ...	8.50	
1343	Henry Kinghorn, shoeing horses, .	35.61	
1345	E. W. Francis, shoeing horses, . .	15.00	
1339	John W. Gray & Co., rubber coats and hose, ...	38.27	
1258	Daniel Mara, salary as Fire Marshal, to Jan. 1st, 1875.	100.00	
1344	D. R. Tefft, repairing lanterns, . .	11.45	
1193	Colt's Patent Fire Arms Co., pasturing horses, ...	18.00	
1463	H. J. Eaton, monthly pay-roll to Feb. 1st, 1875, ...	1,555.21	
1464	H. J. Eaton, washing and other expenses, ...	80.88	
	Amount forward, . .	$52,085.60	$349,696.17

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	Amount forward, . . .	$52,085.00	$349,696.17
Paid Order.			
1465	A. W. Roberts, Supt. fire alarm telegraph to Feb. 1st, 1875, . . .	75.00	
1475	Dow Dean, shoeing horses, . .	40.72	
1477	John Welch, shoeing horses, . .	22.00	
1471	Tracy & Co., for hardware, . .	65.67	
1467	J. H. & W. E. Cone, for hardware, .	7.56	
1473	Embler & Bosworth, materials and labor, ...	12.72	
1470	Cove Ice Co., ice at engine houses Nos. 1 and 6, ...	26.72	
1472	E. L. Kenyon, coal for Nos. 2 and 6, .	33.71	
1469	Beach & Co., two barrels blue vitriol,	70.75	
1478	Sisson, Butler & Co., drugs, oils and Glass, ...	45.02	
1468	Wm. B. Stevens, for plank, . .	17.86	
1474	Keeney & Jaycox, labor and materials,	167.58	
1476	John R. Hills, labor at engine houses Nos. 2 and 6, ...	9.45	
1510	Case, Lockwood & Brainard, printing circulars, ...	5.25	
1466	Hartford Ice Co., Ice at engine houses,	78.51	
1586	H. J. Eaton, monthly pay-roll to March 1st, 1875, ...	1,510.05	
1187	H. J. Eaton, washing bill and other expenses, ...	116.03	
1588	A. W. Roberts, Supt. fire alarm telegraph to March 1st, 1875, . .	75.00	
1342	Ives, Hamlin & Ingraham, cotton cloth and crash, ...	52.91	
1605	D. D. Coggshall, shoeing horses, .	43.13	
1609	Amoskeag Manufacturing Co., zinc blocks and pump valves, . .	114.92	
1610	E. B. Levcrich, three brass lanterns, .	10.75	
1604	John C. McManus, materials and plumbing at engine houses, . .	20.05	
1608	Ives, Hamlin & Ingraham, goods for engine houses, ...	58.64	
1607	Hartford City Gas Light Co., . .	193.82	
1633	J. B. McDonnell, Chairman of Committee on Fire Department, . .	400.00	
1606	Hartford Foundry and Machine Co., labor and materials, ...	50.80	$55,418.73
	Amount forward, . . .		$405,114.89

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	Amount forward, . .		$405,114.89

LAMPS AND GAS.

Paid Order.			
1613	Lawrence Cummings, lighting street lamps, ...	$55.00	
1612	Daniel Powers, lighting street lamps,	55.00	
155	George S. Burnham, glass for street lamps, ...	107.55	
156	George W. Williams & Co., fluid and matches, ...	57.78	
157	Lawrence Cummings, lighting street lamps, ...	55.00	
158	Daniel Powers, lighting street lamps,	55.00	
272	Roberts, Smith & Co., labor and materials, ...	223.47	
243	George S. Burnham, glass for street lamps, ...	42.69	
154	E. R. Barnard, carting lamps, . .	5.90	
153	Hartford City Gas Light Co., . .	2,599.58	
242	Webster, Gorman & Boardman, 25 lamp frames, ...	47.50	
273	United States Glass Co., street signs on glass, ...	17.36	
271	Hartford City Gas Light Co., . .	3,280.99	
275	Lawrence Cummings, lighting street lamps, ...	55.00	
276	Daniel Powers, lighting street lamps,	55.00	
368	George S. Burnham, glass for street lamps, ...	22.50	
383	Hartford City Gas Light Co., . .	2,865.65	
382	Daniel Powers, lighting street lamps,	56.00	
331	Lawrence Cummings, lighting street lamps, ...	55.00	
274	Wm. C. Hutchings, printing cards, .	9.00	
511	George S. Burnham, glass for street lamps, ...	27.60	
512	George S. Lincoln & Co., lamp posts and sockets, ...	362.93	
560	Daniel Powers, lighting street lamps,	55.00	
573	J. W. Bartlett, lamp frames and reflectors, ...	887.50	
561	Roberts, Smith & Co., labor and materials, ...	191.41	
	Amount forward, . .	$11,245.50	$405,114.89

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Paid Order.			
	Amount forward . .	$11,245.50	$405,114.89
557	Hartford & New York Steamboat Co., freight from New York, . .	2.00	
558	Hartford City Gas Light Co., . .	2,788.31	
560	George W. Williams & Co., barrels and sponge for bathing-house, .	61.02	
559	Lawrence Cummings, lighting street lamps, ...	55.00	
673	Hartford City Gas Light Co., . .	2,785.29	
674	George S. Burnham, glass for street lamps, ...	24.58	
687	Daniel Powers, lighting street lamps,	60.00	
692	Roberts, Smith & Co., labor and materials for lanterns, ...	329.58	
694	Lawrence Cummings, lighting street lamps, ...	69.00	
787	Hayes, Elliott & Co., 985 street signs,	139.18	
791	Hartford City Gas Light Co., . .	3,367.81	
698	Chapin & Burr, freight and cartage for lamp frames, ...	25.25	
816	Daniel Powers, lighting street lamps,	55.00	
821	George S. Lincoln & Co., lamp posts and repairs, ...	724.15	
817	Lawrence Cummings, lighting street lamps, ...	55.00	
952	Hartford City Gas Light Co., . .	3,464.06	
949	George S. Burnham, glass for street lamps, ...	65.76	
947	J. L. Mott Iron Works, 2 lamp posts,	22.75	
951	Webster, Gorman & Boardman, 100 lamp frames, ...	190.00	
950	E. R. Barnard, carting lamps, . .	15.73	
948	George W. Williams & Co., fluid, oil and matches, ...	64.84	
977	Daniel Powers, lighting street lamps,	57.00	
976	Roberts, Smith & Co., 25 lanterns, .	150.70	
978	Lawrence Cummings, lighting street lamps, ...	59.00	
1076	Hartford City Gas Light Co., . .	4,088.51	
1108	Daniel Powers, lighting street lamps,	57.00	
1109	Lawrence Cummings, lighting and cleaning street lamps, . . .	61.00	
1203	George S. Burnham, painting lamp posts and lanterns, ...	170.46	
	Amount forward, . .	$30,253.48	$405,114.89

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Paid Order.			
	Amount forward, . .	$30,253.48	$405,114.89
1204	Hartford City Gas Light Co., . .	4,552.09	
1229	Daniel Powers, lighting street lamps,	55.00	
1232	George W. Williams & Co., fluid, oil and matches, ...	52.83	
1230	Lawrence Cummings, lighting street lamps, ...	55.00	
510	A. R. Skinner, lamp and patent tubes,	3.58	
1368	Hartford City Gas Light Co., . .	4,822.48	
1372	George S. Burnham, glass and painting, ...	33.24	
1370	J. C. Parsons, Chairman, freight on street signs, ...	5.00	
1378	Roberts, Smith & Co., repairing lanterns, ...	31.16	
1367	A. R. Skinner, street lamps, . .	18.34	
1231	George S. Lincoln & Co., lamp posts and repairs, ...	210.70	
1369	T. Thorp, Jr., street signs, . .	1.82	
1380	Daniel Powers, lighting street lamps,	55.00	
1381	Lawrence Cummings, lighting street lamps, ...	55.00	
1480	Hartford City Gas Light Co., . .	4,081.44	
1481	Chapin & Burr, storage of gas lanterns for 7 months, ...	70.00	
1482	N. H. Chamberlin, carting lamp posts,	1 50	
1371	Webster, Gorman & Boardman, lamp frames, ...	6.00	
1502	George S. Burnham, glass for lanterns, ...	26.46	
1499	Daniel Powers, lighting street lamps,	55.00	
1501	Roberts, Smith & Co., repairing lanterns, ...	41.18	
1500	Lawrence Cummings, lighting street lamps, ...	59.00	
1594	Hartford City Gas Light Co., . .	3,047.17	
1596	Wiley, Waterman & Eaton, printing lighter's cards, ...	15.75	
1613	Daniel Powers, lighting street lamps,	55.00	
1595	Samuel Ridgway, two ladders and repairs, ...	9.40	
1614	Lawrence Cummings, lighting street lamps, ...	55.00	47,757.62
	Amount forward, . .		$452,872.51

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INCIDENTAL.

Paid Order.			
	Amount forward, . .		$452,872.51
10	W. H. Tremaine, salary as Assistant Chairman of Health Committee, .	100.00	
8	John T. Peters, salary as City Auditor to April 1st, 1874, . . .	175.00	
6	Wm. S. Tinkham, Messenger to Board of Aldermen, ...	25.00	
7	James Campbell, Messenger to Court of Common Council, . . .	25.00	
5	Joseph L. Barbour, salary as Clerk of Common Council to April 1st, 1874,	100.00	
2	F. A. Brown, salary as City Treasurer to April 1st, 1874, ...	250.00	
9	Frank Bulkeley, salary as City Collector to April 1st, 1874, . .	490.37	
8	David Crary, salary as Chairman of Health Committee to April 1st, 1874,	150.00	
1	Henry C. Robinson, salary as Mayor to April 1st, 1874, ...	250.00	
98	Daniel J. Foley, services on Committee of bathing house, ...	50.00	
89	Deming & Fenn, furniture for Council room, ...	154.75	
91	John H. Claffey, Janitor at City Clerk's office, ...	20.00	
99	Dwight E. Goddard, injury to Eliza Goddard by a fall, ...	150.00	
101	James Daniels, damage to horse on Sigourney street, ...	40.00	
100	James Campbell, Messenger to Court of Common Council, . . .	25.00	
105	David Crary, services as Coroner, .	38.00	
96	Evening Post Association, . . .	32.25	
97	H. & S. Bissell, materials and labor, .	93.15	
93	John T. Peters, rent of office and paid postage, ...	26.50	
90	Talcott & Post, carpets and matting in Common Council room, . .	194.19	
114	James A. Stone, warning meetings of Common Council, &c., . . .	18.00	
92	H. S Barbour, expense in case of Mary Swain *vs.* City of Hartford, . .	1.70	
	Amount forward, . .	$2,408.91	$452,872.51

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Paid Order.			
	Amount forward, . .	$2,408.91	$452,872.51
116	Alvinec Bush, for injury by a fall on sidewalk, ...	75.00	
138	L. B. Hart, services as Registrar, &c.,	239.00	
140	Hawley, Goodrich & Co., advertising,	42.00	
153	Charles H. Field, services at election,	4.00	
149	W. S. Tinkham, for keys, &c., . .	1.85	
145	H. Gaylord, election expenses in sixth ward, ...	18.96	
142	Charles R. Chapman, fees and commissions as City Attorney to April 20th, 1874, ...	377.64	
151	E. D. Roberts, rent of room for weights and measures, ...	35.00	
150	Trustees of Trinity College, rent of land, ...	65.88	
137	George Bodwell, services as Registrar and making voting lists, . .	239.00	
147	H. H. Quintard, election expenses in fifth district, ...	7.50	
4	H. K. Barker, salary as City Clerk to March 31st, 1874, ...	212.50	
266	George H. Charter, services at 4th ward city election, ...	5.00	
234	George S. Merritt, warning city meetings, ...	13.00	
148	George Smith, care of bathing house,	12.00	
146	James S. Watson, refreshments in 7th ward city election, ...	10.00	
239	James Campbell, ice, charcoal and matches, ...	14.15	
250	Jones & Winslow, plumbing at City Hall, ...	148.12	
146	James S. Watson, refreshments in 1st and 7th districts, city election, .	11.92	
249	Hartford Water Works, ...	110.50	
244	Lewis B. Hart, preparing voting lists,	30.00	
245	Gurdon Robins, services as City Clerk,	77.60	
143	E. L. Kenyon, coal for City Hall, .	45.00	
246	George Kingsley, labor at voting places, 7th ward, ...	3.00	
259	George S. Merritt, warning Council meetings, ...	10.00	
	Amount forward, . .	$4,217.53	$452,872.51

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Paid Order.			
	Amount forward, . .	$4,217.53	$452,872.51
267	Horace Heath, Assistant City Clerk, making tax bill, ...	50.00	
139	Town of Hartford, rent of offices for City Clerk and Collector, . .	300.00	
279	P. F. Furlong, services as Clerk at Special Election, 7th Ward, . .	4.00	
269	O. P. Case, cash paid for charcoal baskets and cartage, . . .	48.88	
268	Fuller & Talcott, pitchers and goblets for Council room, ...	6.50	
247	Brown & Gross, stationery, . .	54.05	
363	J. Kilday, services at Council rooms,	5.00	
361	Horace Heath, services of Special Committee of Court of Common Council,	5.50	
270	Burr Brothers, advertising, . .	57.25	
362	J. E. Higgins, services as rate maker,	160.00	
365	M. R. Brazos, towing bathing house from Little river to Ferry street, .	49.00	
373	John Lawler, damage caused by stepping into a hole in Benton street, .	50.00	
366	H. W. Hutchinson, services at city election, 7th ward, ...	4.00	
364	E. C. C. Kellogg, repairing lock at Common Council rooms, . .	7.35	
141	George W. Pomroy refreshments at city election, second district, . .	7.23	
379	James G. Batterson, granite pedestal for Putnam Statue, ...	2,150.00	
380	George S. Merritt, warning meetings of Common Council, . . .	15.00	
385	George Case, costs on petition of H. C. Beckwith *vs.* City of Hartford,	86.09	
389	Joseph H. Sprague, Chairman, expenses unvailing Putnam Statue, June 17, 1874, ...	462.16	
384	Hartford City Gas Light Co., gas for City Hall and State House clock, .	192.23	
392	F. A. Brown, salary as City Treasurer to July 1st, 1874, ...	250.00	
398	David Crary, salary as Chairman of Health Committee to July 1st, 1874,	150.00	
399	W. H. Tremaine, salary as Assistant Chairman of Health Committee, .	100.00	
	Amount forward, .	$8,431.77	$452,872.51

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Paid Order.			
	Amount forward, . .	$8,481.77	$452,872.51
393	John T. Peters, salary as City Auditor to July 1st, 1874, ...	175.00	
397	James Campbell, Messenger to Board of Aldermen, ...	25.00	
396	John Gilday, Messenger of Court of Common Council, ...	25.00	
394	P. F. Butler, salary as Clerk of Common Council to July 1st, 1874, .	100.00	
395	John E. Higgins, salary as City Clerk to July 1st, 1874, ...	212.50	
400	John Franey, salary as City Collector to July 1st, 1874, ...	554.77	
391	Joseph H. Sprague, salary as Mayor to July 1st, 1874, ...	250.00	
522	Pitkin Brothers & Co., expense in moving bathing house, . . .	5.00	
549	George S. Merritt, warning city meetings, ...	8.00	
535	E. L. Kenyon, coal for Common Council room, ...	9.00	
540	Horace Heath, covering well in Parkville, ...	1.50	
548	John T. Peters, rent of office and other expenses, ...	35.00	
500	James D. Winslow, plumbing at City Hall, ...	16.45	
536	Stevens & Co., care of State House Clock, one year, ...	85.00	
518	John Dundon, Supt. of bathing house for one month, ...	124.00	
520	H. Gaylord, use of store for voting on water appropriation, . . .	15.00	
315	Smith, Fowler & Miller, printing ballots, ...	12.98	
519	John Claffey, services in City Clerk's office, ...	15.00	
514	Patrick Radigan, labor and materials for bathing house, ...	131.82	
523	Evening Post Association, advertising,	32.25	
499	J. H. Sprague, Chairman, balance of appropriation for Putnam Statue, .	37.84	
532	Bacon Brothers, rent of rooms for voting on water appropriation, . .	12.00	
	Amount forward, . .	$10,814.88	$452,872.51

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Paid Order.			
	Amount forward, . .	$10,314.88	$452,872.51
529	W. P. Chamberlin, services and expenses for voting on water appropriation 6th ward, ...	15.00	
538	David Crary, expenses of holding inquest, ...	91.25	
524	Hawley, Goodrich & Co., advertising,	45.50	
516	John J. Golden, expense of towing bathing house, ...	117.74	
530	J. B. McDonnell, expenses of voting on water appropriation, 7th ward, .	15.00	
517	John E. Higgins, postage stamps and express, ...	10.00	
537	W. S. Bronson, expenses of voting on water appropriation, ...	14.00	
531	E. J. Johnson, ringing bells and firing salutes July 4th, 1874, . . .	143.00	
527	Charles R. Chapman, fees and commissions as City Attorney, . .	857.16	
526	James Tehan, use of hack at unveiling Putnam Statue, . . .	2.16	
533	Robbins and Winship, table and chairs for Auditor's office, . . .	40.00	
566	Charles R. Chapman, services as City Attorney for the appointment of Gas Inspector, ...	20.00	
563	Wiley, Waterman & Eaton, printing and binding Mayor's Address and Annual Reports, ...	558.92	
564	Charles Andrews, labor on city morgue,	70.00	
572	Deming & Fenn, furniture for Council room, ...	45.25	
569	George W. Williams & Co., barrels and sponge for bathing-house, .	35.19	
565	James Spellacy, expenses in 6th Ward on Water Question, . . .	13.00	
582	George S. Merritt, warning Council meetings, ...	5.00	
570	Talcott Brothers, 3 barrels for bathing-house, ...	4.50	
528	Alexander Harbison, expenses in 4th Ward on Water Question, . .	14.00	
518	Robinson & Nevers, taper torch and wax tapers for City Clerk, . .	2.85	
	Amount forward, . .	$12,434.40	$452,872.51

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Paid Order.			
	Amount forward, . .	$12,484.40	$452,872.51
144	Robinson & Nevers, plumbing at engine house No. 4, ...	5.76	
668	John Dundon, Superintendent of bathing-house and disbursements for 1 month, ...	120.00	
671	Hartford Steam Printing Co., 138 City Directories, ...	345.00	
685	Chamberlin & Holcomb, services and expenses on Special Committee to New York, ...	40.00	
677	Ann Dalton, damage for injury by a fall,	500.00	
688	Smith, Fowler & Miller, printing blanks, ...	7.50	
681	George S. Merritt, warning Council meetings, ...	10.00	
695	John E. Higgins, services and disbursements, ...	15.00	
691	Gurdon Robins, recording liens, .	14.70	
696	P. Rowe and James Long, cleaning vault, ...	12.00	
667	O. D. Seymour, expenses of Special Election on Water Question, . .	15.00	
788	John Dundon, Superintendent bathing-house 1 month and disbursements, ...	158.50	
790	Smith, Fowler & Miller, printing blanks for City Clerk, ...	13.00	
792	Hartford City Gas Light Co., gas for State House clock, ...	114.57	
799	M. R. West, expenses of Special Election on Water Question, . . .	14.00	
796	J. N. B. Stevens, cash paid for labor on morgue, ...	20.00	
808	George S. Merritt, warning Council meetings, ...	10.00	
813.	John Gilday, cleaning Common Council room, ...	21.50	
814	John H. Claffey, services in City Clerk's office, ...	15.00	
820	Peter Callahan, laying drains in Avon street, ...	20.00	
780	Town of Hartford, boarding prisoners at Town House, ...	1,187.87	
	Amount forward, . .	$15,093.80	$452,872.51

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Paid Order.			
	Amount forward, . .	$15,023.80	$452,872.51
830	F. A. Brown, salary as City Treasurer to Oct. 1, 1874, ...	250.00	
832	John E. Higgins, salary as City Clerk to Oct. 1, 1874, ...	212.50	
837	W. H. Tremaine, salary as Assistant Chairman of Health Committee, .	100.00	
831	John T. Peters, salary as City Auditor to Oct. 1, 1874, ...	175.00	
812	James Campbell, cleaning Board of Aldermen's room, ...	21.50	
835	James Campbell, messenger Board of Aldermen, ...	25.00	
834	John Gilday, messenger of Court of Common Council, ...	25.00	
810	W. M. Charter, expenses at Special Election, ...	6.25	
833	P. F. Butler, salary as Clerk of Court of Common Council to Oct. 1, 1874,	100.00	
836	David Crary, salary as Chairman of Health Committee to Oct. 1, 1874,	150.00	
822	Burr Brothers, advertising, . .	26.44	
811	D. Crosby & Son, rope for bathing-house, ...	8.99	
838	John Franey, salary as City Collector to Oct. 1, 1874, ...	554.77	
938	Case, Lockwood & Brainard, printing registry lists, ...	46.95	
942	Charles R. Chapman, fees and disbursements as City Attorney to Oct. 12, 1874, ...	469.78	
936	Hawley, Goodrich & Co., advertising,	35.50	
937	Evening Post Association, advertising,	22.30	
944	David Crary, holding inquests, . .	25.75	
943	Charles B. Green, labor by order of Health Committee, . . .	15.00	
958	Mary Jermaine, damage for injury by a fall, ...	200.00	
959	Reid A. Keeney, damage for injury by a fall, ...	100.00	
940	James Rowe, filling vault, . . .	3.50	
972	George S. Merritt, warning Council meetings, ...	10.00	
973	E. D. Roberts, sealing charcoal baskets,	6.60	
	Amount forward, . .	$17,679.63	$452,872.51

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Paid Order.			
	Amount forward, . .	$17,679.63	$452,872.51
979	John T. Peters, rent of office, . .	35.00	
981	Charles O. Reed, damage to horse, .	250.00	
974	John E. Higgins, using city seal and postage, ...	7.00	
1052	Burton Hills, damage for injury by a fall,	250.00	
1074	George S. Merritt, warning Council meetings, ...	10.00	
664	Hatch & Tyler, coal for City Hall, .	76.50	
534	Geer & Pond, stationery for City Clerk,	6.35	
1081	Town of Hartford, rent of offices for City Clerk and Collector, . .	300.00	
1095	Hartford Water Works, . . .	105.50	
1082	City Assessors, making tax list for 1873, ...	150.00	
1083	J. N. B. Stevens, expense of laying walk at north end of City Hall Building, ...	53.06	
1101	George S. Merritt, warning Council meetings, ...	5.00	
941	State of Connecticut, certified copy of Act amending Charter of the City,	1.50	
1103	Hartford Water Works, water for drinking fountains, . . .	60.00	
1115	G. P. Davis, injury by a fall, . .	12.00	
1198	George S. Merritt, warning Council meetings, ...	5.00	
1199	John Gilday, cleaning Council room,	18.50	
1201	John Cunningham, towing bathing-house to Little River, . . .	44.00	
1200	Kellogg & Bulkeley Co., engraving and printing 250 Water Fund Improvement Bonds, ...	503.00	
1206	Hartford City Gas Light Co., gas at City Hall, ...	137.38	
1223	George S. Merritt, warning Council meetings, ...	5.00	
1233	Roberts, Smith & Co., stove-pipe and labor at City Hall, ...	62.10	
1228	John H. Claffey, services in City Clerk's office, ...	12 00	
1238	Evening Post Association, advertising,	53.50	
1250	P. F. Butler, salary as Clerk of Common Council to Jan. 1, 1875, . .	100.00	
	Amount forward, . .	$19,942.02	$452,872.51

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Paid Order.			
	Amount forward . .	$19,942.02	$452,872.51
1247	John T. Peters, salary as City Auditor to Jan. 1, 1875, ...	175.00	
1333	John T. Peters, rent of office, . .	25.00	
1254	W. H. Tremaine, salary as Assistant Chairman of Health Committee, .	100.00	
1253	David Crary, salary as Chairman of Health Committee to Jan. 1, 1875,	150.00	
1248	John E. Higgins, salary as City Clerk to Jan. 1, 1875, ...	212.50	
1249	John Franey, salary as City Collector to Jan. 1, 1875, ...	554.77	
1246	F. A. Brown, salary as City Treasurer to Jan. 1, 1875, ...	250.00	
1236	Burr Brothers, advertising, . .	48.00	
1350	George S. Merritt, warning Council meetings, ...	5.00	
1365	W. S. Bronson, screen for Aldermen's room, ...	25.81	
1362	John E. Higgins, postage and express charges, ...	6.75	
1364	Charles R. Chapman, fees as City Attorney to Jan. 1st, 1875, . .	450.02	
1363	Gurdon Robins, recording and discharging liens, ...	19.60	
1374	Hartford Steam Printing Co., City Directories, ...	12.50	
1366	David Crary, services as Coroner, .	10.00	
1379	George S. Merritt, warning Council meetings, ...	5.00	
1385	E. D. Roberts, sealing charcoal baskets,	8.15	
1383	Jonas Melville, charcoal baskets, .	67.50	
829	Joseph H. Sprague, salary as Mayor to Oct. 1st, 1874, ...	250.00	
1245	Joseph H. Sprague, salary as Mayor to Jan. 1st, 1875, ...	250.00	
1487	C. W. Darrow injury caused by obstruction to street, ...	383.08	
1486	John McGuire, plating and polishing inkstands for Council room, . .	9.50	
1490	R. H. North, 2-3 cost of safe for City Collector, ...	450.00	
1492	M. W. Davis, springs for doors at City Hall, ...	17.75	
	Amount forward, . .	$23,428.55	$452,872.51

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Paid Order.			
	Amount forward, . .	$23,428.55	$452,872.51
1488	Hawley, Goodrich & Co., advertising,	48.00	
1479	George S. Merritt, warning Council meetings, ...	5.00	
1491	W. H. Talcott & Brother, two registers for City Auditor, ...	31.00	
1489	James C. Britton, painting at City Hall, ...	64.33	
1497	George S. Merritt, warning Council meetings, ...	5.00	
1509	John McGuire, plating and polishing inkstands for Board of Aldermen,	9.00	
1511	Mrs. M. W. Chapin, wharfage of bathing house, ...	100.00	
1508	Nelson Winslow, plumbing at City Hall,	25.80	
1507	John W. Gray & Co., cuspadores for Aldermen's room, ...	22.75	
1589	George S. Merritt, warning Council meetings, ...	5.00	
1506	Holcomb & Sperry, two feather dusters for Council room, ...	7.50	
1593	Hartford City Gas Light Co., gas for City Hall and State House Clock, .	163.83	
1592	Marcus Herlitschek, care of charcoal baskets, one year, ...	100.00	
1251	James Campbell, Messenger of Board of Aldermen, ...	25.00	
1252	John Gilday, Messenger of Common Council, ...	25.00	
1102	New York and New Haven Railroad Co., cost of suit against the City, .	74.03	
1612	George S. Merritt, warning Council meetings, ...	5.00	
571	E. W. Williams, moving bathing house in winter of 1873, . . .	5.00	
1620	Thomas Goss, extra services cleaning steps and sidewalk at City Hall, .	25.00	
1629	John Gilday, extra services as Messenger of Common Council, . .	50.00	
1624	Case, Lockwood & Brainard, printing for City Clerk, ...	2.75	
1619	Charles R. Chapman, fees and commissions as City Attorney to March 19th, 1875, ...	530.06	
	Amount forward, . .	$24,757.60	$452,872.51

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	Amount forward, . . .	$24,757.60	$452,872.51
Paid Order.			
1631	James Campbell, extra services as Messenger of Board of Aldermen, .	50.00	
1623	J. N. B. Stevens, cash paid on account of City Hall Building, . . .	58.80	
1621	John Claffey, services as Janitor for City Clerk, ...	10.00	
1625	Wiley, Waterman & Eaton, printing blanks, ...	28.58	
1622	Charles Hudson, furniture for Council room, ...	21.00	
1626	Brown & Gross, printing and stationery,	55.65	
1618	John E. Higgins, stationery, express and stamps, ...	16.38	
1634	W. P. Chamberlin, services as Chairman of Committee on Claims, .	400.00	
1591	James G. Wells, feather duster and shades, ...	19.08	$25,417.09
	PARKS.		
131	Park Commissioners, materials and labor, ...	2,000.00	
580	Park Commissioners, materials and labor, ...	2,000.00	
270	Hartford Water Works, . . .	150.00	
804	Park Commissioners, materials and labor, ...	2,000.00	
1095	Hartford Water Works, . . .	100.00	
1087	Park Commissioners, materials and labor, ...	2,000.00	$8,250.00
	INSURANCE.		
Paid	Insurance on Engine Houses and Fire Apparatus, ...	225.00	
Paid	Insurance on Station House, . .	80.00	
Paid	Insurance on City Hall Building, . .	189.73	
Paid	Insurance on Fire Department Building and Bell Tower, ...	102.50	$597.23
	INTEREST ON PARK BONDS AND LOANS.		
Paid	Interest on 130 Park Bonds, to Feb. 1, 1875,		7,800.00
	INTEREST ON CAPITOL BONDS.		
Paid	2 Interest Coupons, July, 1873, . .	$60.00	
"	10 " " Jan., 1874, . .	800.00	
"	966 " " July, 1874, . .	28,980.00	
"	988 " " Jan., 1875, . .	29,640.00	$58,980.00
	Amount forward, . . .		$553,916.83

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FUNDED DEBT BONDS.

Amount forward, . .		$553,916.88
Paid 245 Interest Coupons, July, 1874, . .	$7,350.00	
" 300 " " Jan., 1875, . .	9,000.00	$16,350.00

INTEREST ON TEMPORARY LOANS.

Paid Interest on City Notes, as follows:

1 Note for	$2,600.00	$91.00	
1 "	6,000.00	245.00	
1 "	1,100.00	38.50	
1 "	2,000.00	70.00	
1 "	10,000.00	400.00	
1 "	10,000.00	262,23	
1 "	2,000.00	52.50	
1 "	1,100.00	26.74	
1 "	1,000.00	60.86	
1 "	2,400.00	103.33	
1 "	2,100.00	76.47	
1 "	1,000.00	35.00	$1,521.63

NEW STATE HOUSE.

Paid A. E. Burr, President of the Board of Commissioners, ...	7,000.00	
Paid A. E. Burr, President Board of Com'rs,	7,500.00	
" " " " "	10,000.00	
" " " " "	14,000.00	
" " " " "	15,000.00	
" " " " "	12,000.00	
" " " " "	10,000.00	
" " " " "	10,000.00	
" " " " "	8,000.00	
" " " " "	10,000.00	$103,500.00

TEMPORARY LOANS.

Paid City Note as follows:

1 Note for	10,000.00	
1 "	6,000.00	
1 "	25,000.00	
1 "	500.00	
Amount forward, . .	$41,500.00	$675,288.46

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	Amount forward, . .	$41,500.00	$675,288.46
1	Note for	29,000.00	
1	"	10,000.00	
1	"	2,000.00	
1	"	1,100.00	
1	"	1,000.00	
1	"	2,400.00	
1	"	2,100.00	
1	"	1,000.00	$90,100.00
	Interest on City Bonds exchanged with the H., P. & F. R. R. Co., as follows:		
1	Interest Coupon, July, 1873, . .	30.00	
21	" " Jan., 1874, . .	630.00	
479	" " July, 1874, . .	14,370.00	
460	" " Jan., 1875, . .	13,800.00	
1	" " Jan, 1876, . .	30.00	$28,860.00
			$794,248.46

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DISBURSEMENTS.

Street Department,		$194,066.87
City Court,		2,123.76
Police Court,		3,359.61
Police Department,		71,810.25
Fire Department,		55,418.73
Lamp and Gas Department,		47,757.62
Parks,		8,250.00
Incidental,		25,417.09
Insurance,		597.23
Interest on Temporary Loans,		1,521.63
Interest on Park Bonds,		7,800.00
Interest on Capitol Bonds,		58,980.00
Interest on Funded Debt Bonds,		16,350.00
Total for ordinary city purposes,		$493,452.78
Land Damage for Street Improvements,	$30,904.82	
Sidewalks,	10,910.40	
Sewers,	36,520.46	78,335.68
New State House,		103,500.00
Temporary Loans,		90,100.00
Interest on City Bonds to H., P. and F. Railroad Co.,		28,860.00
April 31, 1875.		
To Balance,		$794.248.46
Bills Receivable,	$11,309.75	
Cash in Treasury,	67,716.55	79,026.30
		$873,274.76

Water Department.

April 1, 1874.		
Balance due for Temporary Loans,	$6,423.61	
Paid Auditor's Orders for the Construction of New Mains,	18,108.70	24,532.31
Paid Orders of Seth E. Marsh for the Construction of New Main from West Hartford,		109,000.00
Paid Interest on Water Bonds to February 1, 1875,		54,282.00
		$187,814.31
March 31, 1875.		
To Balance Interest Account,	$813.50	
To Balance Construction Account,	13,591.42	14,404.92
		$202,219.23

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with F. A. Brown, City Treasurer.

RECEIPTS.

April 1, 1874.

Balance from Old Account,		$119,295.12
From City Taxes,	$489,544.12	
From Police Court,	7,462.11	
From Street Department,	3,448.93	
From Police Department,	70.00	
From Fire Department,	425.00	
From City Hall Building,	411.48	
From Licenses,	714.60	
From Interest,	232.56	
From Incidental Sources,	96.69	502,405.49
Total for ordinary City purposes,	$502,405.49	
From City Assessments for Street Improvements,	$20,270.87	
From City Assessments for Sewers,	32,076.85	
From City Assessments for Sidewalks,	2,422.86	54,770.58
From Sinking Fund H., P. & F. Railroad Co.,		8,330.00
From Sales of 58 Funded Debt Bonds,		55,994.87
From Sales of 100 Capitol Bonds,		102,478.70
From Trustees Hartford, Providence and Fishkill Railroad Company to pay Interest on City Bonds,		30,000.00
		$373,274.76

Water Department.

April 1, 1874.

Balance from Interest Account,	$345.50	
Received of Seth E. Marsh, President, for Interest on Water Bonds to February 1, 1875,	54,750.00	55,095.50
Received from Sales of 149 Water Improvement Fund Bonds,		$147,123.73
		$202,219.23

F. A. BROWN, *City Treasurer.*

This certifies that we have examined the above accounts, and compared them with the vouchers and find them correct.

HARTFORD, April 2, 1875.

E. K. HUNT,
T. E. STEELE,
GEO. E. HATCH,
} *Auditors.*

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STATEMENT OF THE CITY DEBT.

Floating Debt.

Temporary Loans,		$177,500.00	
Temporary Loans from R. R. sinking fund,		109,966.00	$287,466.00

Funded Debt.

500 City Bonds to H., P. & F. R. R. Co., payable Jan. 1, 1876,		$500,000.00	
WATER FUND BONDS:—			
200 payable June 1, 1879,	$200,000.00		
50 payable June 1, 1881,	50,000.00		
125 payable July 1, 1881,	125,000.00		
150 payable July 1, 1890,	150,000.00		
100 payable July 1, 1891,	100,000.00		
125 payable July 1, 1893,	125,000.00		
100 payable Jan. 1, 1893,	100,000.00		
149 Improvement, payable Aug. 1, 1900,	149,000.00	999,000.00	
130 Park Fund Bonds, payable Aug. 1, 1882,		130,000.00	
300 Funded Debt Bonds, payable Jan. 1, 1893,		300,000.00	
1000 Capitol Bonds, payable Jan. 1, 1897,		1,000,000.00	
		$2,929,000.00	
Deduct City Sinking Fund,		63,200.00	2,865,800.00
			$3,153,266.00
Deduct City Taxes,		$36,000.00	
Deduct Assessments,		195,000.00	
Deduct Amount due from Railroad Trustees,		35,910.00	
Deduct Balance in Treasury,		79,026.00	345,936.00
Total Debt,			$2,807,330.00

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Niles Charity Fund.

This Fund Consists of	
Bills receivable secured by mortgage,	$18,500.00
50 Shares First National Bank Stock,	5,000.00
20 Shares Hartford National Bank Stock,	2,000.00
11 Shares Phœnix National Bank Stock,	1,100.00
15 Shares Farmers' & Mechanics' National Bank Stock,	1,500.00
18 Shares Charter Oak National Bank Stock,	1,800.00
5 Shares Ætna National Bank Stock,	500.00
30 Shares American National Bank Stock,	1,500.00
Cash in the Treasury,	1,016.38
	$32,916.38

Statement of the Sinking Fund.

Hartford, Providence & Fishkill Railroad.

This Fund Consists of	
33 Bonds Hartford, Providence & Fishkill Railroad Co.,	$33,000.00
19 City of Hartford Bonds,	19,000.00
8 City of Hartford Park Bonds,	8,000.00
9 City of Hartford Water Bonds,	9,000.00
Loaned to the City of Hartford,	109,966.00
	$178,966.00

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THE PUTNAM STATUE.

Ceremonies at the Unveiling, June 17, 1874.

The City of Hartford having appropriated the sum of twenty-five hundred dollars for purchasing a pedestal for a Statue of Israel Putnam, to be placed upon the Park, and having made provision for the celebration of its presentation and unveiling, both military and civic, the ceremonies took place on the Park on the afternoon of June 17, 1874. The weather on this occasion was capricious. The heavy rain of the night before and which continued till after daylight, had the effect of dampening the ardor of all who were to participate in the exercises, and led them to doubt as to the execution of the affair. But at 8 o'clock the skies lightened and soon the sun burst out smilingly. The prospect of a good day after all was fair. With the brightening of the skies the City assumed a gay appearance. There was a good display of flags and the streets were thronged with people, numbers having come in from the country to witness the ceremonies. Shortly after 9 o'clock companies E and D of New Britain arrived, and at 11:30 the Putnam companies F and G of the Third regiment, and company C of Rockville. The Putnam companies used the hall over Whittlesey's store on Asylum Street as temporary quarters, and after depositing their arms repaired to Central Row, where in the offices lately occupied by the Adams Express Company, they partook of a lunch prepared by the Phalanx, whose guests they were. Company G of Manchester arrived at 1 o'clock, when all the out-of-town companies of the First Regiment were present.

The hour for the assembling of the military on the West Park was two o'clock. At that time there was a vast assemblage of people, mostly ladies, in attendance, gathered upon the slope in rear of the Statue, although the unveiling was not to take place till three. The Statue was enveloped in a large flag, in readiness for the Unveiling. Shortly after two o'clock a thunder shower suddenly came up and the rain fell in torrents. There was a hasty dispersal of the crowd. Many went home, while others sought places of shelter near by. All were thoroughly drenched. Meanwhile the Putnam companies and the Staff of the First Regiment had

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reached the Park, and manfully withstood the pouring rain. These were followed by other companies, and at four o'clock, when the rain had temporarily ceased, all the military organizations were present. They were marshaled about the Statue in a hollow square, the Phalanx fronting the Statue, the First Regiment on the right, the Putnam companies and Foot Guard next, and the Horse Guard on the left. The Phalanx arrived on the ground last of all, accompanied by the carriages containing the Orator, Mayor, and others, and the invited guests. These mounted the platform, which stood directly facing the statue. Among them were Mayor Sprague, ex-Mayor Robinson, Mr. Chas. D. Warner, ex-Mayor Allyn, Mr. J. Q. A. Ward, the sculptor, Daniel P. Tyler, of Brooklyn, a descendant of General Putnam's; ex-Governor Catlin, ex-Lieutenant Governor Hyde, ex-Mayor Stillman, Secretary of State Sanger, School Commissioner Munyan, General Hillyer, General Franklin, State Senator Paige, Judge Gallup, members of the Boards of Aldermen and Common Council.

Major Horace Ensworth officiated as Chief Marshal, and General William B. Franklin as Director of the Ceremonies in the Park.

On mounting the platform, the Mayor, the Orator of the Day, and the Chairman of the Trustees of the Statue received a military salute. The programme was carried out in the following order:

1. Invocation.

The Rev. Dr. Horace Bushnell had been announced to offer the invocation, but the bad weather and his delicate health combined to prevent his remaining on the ground. Chaplain Webster of the Phalanx performed this duty.

2. Music—First Regiment Band.

3. Presentation of the Statue to the City. By Charles D. Warner, Chairman of Trustees.

Mr. Mayor: In May, 1869, Joseph P. Allyn died in the city of Paris. By his will he left $5,000 in trust to his father, "Timothy M. Allyn, Charles D. Warner and Marshall Jewell, for the purpose of procuring a piece of statuary to be placed on the Park at Hartford." And he added, "should others be willing to add to this sum with the design of securing a more valuable specimen of art, that would more adorn our City, these trustees are at liberty to unite with them in accomplishing this object."

Mr. Allyn most ardently longed to reach home that he might die in his native land; but it was not to be. I have reason to know that if his life had been spared till he could reach Hartford, it was his intention to increase very largely the sum given for the adornment of the Park, and to designate the subject of the Statue.

Upon consultation the trustees decided to erect a Statue of General Israel Putnam, as a fit representative of the heroic and romantic period of our history; and Mr. Timothy M. Allyn generously increased the fund, in furtherance of what he knew were the wishes of his son, so that this design could be carried out The trustees gave the commission, without competition, to Mr. J. Q. A. Ward, of New York, who accepted it with

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enthusiasm for the subject, and has produced a Statue which as a work of art will, I believe, be acknowledged to be without a superior in this country. Perhaps it is proper for me to add, that Mr. Ward, working without other authentic portrait than a mere sketch, and yet obliged to conform to the popular idea of Putnam in the traditionary likeness, has sought to reproduce the hero of the people and at the same time to attain a dignified expression of the spirit and gallantry of the Revolutionary time. His figure is that of Putnam the Soldier.

Mr. Joseph P. Allyn was born in Hartford March 9th, 1833. He was educated to mercantile business, in which he was successful; but he was obliged to relinquish it by reason of impaired health. About 1855 he spent some six months in the West Indies, and shortly after he went abroad, sailing up the Mediterranean and spending a year in European travel.

Upon returning, with some knowledge of Spanish and French, he took up legal and political studies in which he was interested, and in 1859 he went to Washington, where he resided during the sessions of Congress for two years, having a clerkship in one of the departments, and writing able and valuable letters to some of our State journals.

In 1861 he was appointed by Mr. Lincoln Associate Justice of the Territory of Arizona, to which distant country he repaired, and in the absence of a Chief Justice, organized the courts and most satisfactorily administered justice during the whole of Lincoln's administration. His knowledge of Spanish and his thorough reading of constitutional law, and Roman jurisprudence enabled him to bring order out of the confusion of this semi-Mexican territory, and to settle judiciously its complicated interests, in the collision of the old and the new elements. Upon his return to Hartford, in 1866, he was again warned that he could not live in this climate, and in the spring of 1867 he once more went to Europe. In search of health and with an insatiable passion for information and self culture, he passed the next two years in southern Europe, in Egypt and the East, sometimes encouraged and often depressed, but always eager to live in order to know more and to accomplish more. In the spring of 1869 he came up from Cairo, making a courageous and desperate journey in the hope of reaching home, and ended all his earthly journeys in Paris.

Mr. Allyn had many of the elements by which men achieve a most honorable place among their fellows. He had native powers of a high order. He had a noble ambition to succeed by intellectual and worthy means. Although his boyhood was devoted to business pursuits, he was always a devourer of books, and he was a close student of politics, political economy, political science, and history. In the politics and history of his own country he was exceedingly well versed. He was a good talker, and a most ingenious and difficult antagonist in argument. He acquired with great readiness, and I do not think he ever forgot anything he had once heard. His memory was extraordinary; and what he knew was always at the command of his tongue or his pen, whether the subject of dis-

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cussion was politics or literature. He was fond of his native City and proud of it.

Mr. Mayor—In behalf of the Donor and the Trustees, I have great pleasure in presenting to the City of Hartford, to stand upon this Park, in memory of the patriotism and gallantry of the Revolutionary Chieftain, and of the generosity of the citizen whose last thoughts were of beautifying the City he loved, this Statue of Israel Putnam.

4. Unveiling of the Statue. Under Supervision of Frederick S. Brown, Chairman of Park Commissioners.

As Mr. Warner concluded his presentation speech, the cords holding the flag about the statue were drawn and the flag fell gracefully, revealing the magnificent figure. The people cheered, the Phalanx band played "Hail to the Chief," and this was taken up by the other bands, the music ending with a magnificent rendition of the "Star Spangled Banner" by Colt's band. Meanwhile a Major General's salute of thirteen guns was fired. The unveiling ceremonies were very beautiful and impressive. The sudden fall of the flag, the beautiful Statue shining in the sunlight which fortuitously the clouds temporarily allowed to glimmer through them, the cheering of the large concourse, the brilliant ranks of militia, the music, and the booming of the minute guns, all combined to make a scene novel and long to be remembered.

(The statue of Israel Putnam is the workmanship of Mr. J. Q. A. Ward, of New York, lately President of the National Academy, whose figures of Shakespeare and of the Indian Hunter upon the Central Park, and many other works, have given him rank among the foremost sculptors who have had birth in this country. The figure was cast at the foundry of Messrs. Robert Wood & Co., Philadelphia, and is a beautiful piece of work, highly finished in detail, and of fine bronze. The composition of this bronze is about eighty per cent. copper, fifteen tin and five zinc. The statue is eight feet high without the bronze plinth, and weighs about 1,200 pounds. The pedestal on which it stands is of solid Quincy granite, of graceful shape but plain, and ten feet high. On the obverse of the die, chiseled in the granite is the name,

ISRAEL PUTNAM.

On the reverse, giving the name of the donor, are the words:

Presented by
THE HONOURABLE
JOSEPH PRATT ALLYN,
MDCCCLXXIII.

The cost of the statue was $12,000, aside from the cost of the pedestal, which was paid for by the City. The figure is that of Putnam the Soldier, clad in the uniform of a Major General of his time. The costume is closely studied from uniforms of the period, and it happens to be as well adapted to a heroic figure as any classic drapery. The soldier stands erect, and in an attitude of motion, about to step forward, as if he had just been summoned. In his right hand, and by his side, he holds his military *chapeau;* in his left he has grasped his sword and belt, which he presses to his left side as if in some haste. The sword, with its lion-headed hilt, is a study from Putnam's own sword now deposited in our Historical Rooms. The weight of the figure mostly thrown upon the right foot, with the left almost lifted as for a step, the position of the sword and the uplift of the head, as if in excited attention, all suggest that the repose of the figure is about to be broken by motion, and give a most animated character to the whole. The head, in form and pose, with the leonine locks, is majestic, and the face is lighted up with a most noble expression. It is the face of Old Putnam, in a moment of inspiration; it is Old Putnam in figure, but face and figure are both somewhat exalted, and seem to be informed with all the glory and enthusiasm of the coming struggle.)

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5. Acceptance in Behalf of the City. By His Honor Joseph H. Sprague, Mayor.

Mr. Chairman and Your Associate Trustees: The general applause which greets your ears at the sight of the Statue unveiled, attests at once a grateful appreciation of the result of your labors; of the skill and cunning of the master-hand which fashioned it; of the liberality and public spirit of the donors of the valued gift; and of the enduring fame of him whose image is now exposed to view.

I shall indulge in no encomium of Israel Putnam. His life and public services constitute a theme pregnant with instructive lessons, which the distinguished orator who is to succeed me will amply develope.

But to all that your Chairman has said touching the upright, honorably ambitious, manly and accomplished character of Judge Allyn, whose dying thought was to contribute means for the adornment of his native City, and to all that he has left unsaid, but nevertheless implied, in the simple recital of the prominent incidents of his brief career—a recital studiously freed from the blemish of fulsome panegyric—to all of praise, whether spoken or only faintly suggested, those of us who knew him will respond in hearty accord. In laying the foundation of this noble gift, which, within your knowledge, it was his intention to enlarge, he manifested the intense regard he felt for the City of his birth, and the people among whom he was reared. Although he had gone out permanently from among us, and for many years had resided in a distant territory, and death found him in a foreign land, still his love of home was not diminished, but was rather increased in strength. For his native City he could say with truth,

> "Where'er I roam, whatever realms to see,
> "My heart untravel'd fondly turns to thee."

In making this bequest, no narrow or selfish feeling mingled in his motive. If it had, he would himself have designated the subject to be treated by the sculptor's art. He might have selected some one of his own kindred or friends. That he provided only for procuring "a piece of statuary, a specimen of art that would adorn our City," is convincing proof that his purpose was wholly philanthropic. As we look hereafter upon this "specimen of art," the worthy accomplishment of his latest wish, let us not forget to render praise to his generosity and forethought, and honor to his memory.

Nor ought I, at this time, to pass by in silence the venerable father whose liberal hand supplemented the bequest of his honored son, with the very considerable sum requisite to the fulfilment of the provisions of the will of the original donor; and who, acting in the capacity of trustee, as designated, has also devoted his attention to forwarding the work. To him we are indebted for its completion. Though far beyond the allotted age of man, "his eye is not dimmed nor his natural force abated." May a kind Providence vouchsafe a continuance of that serenity of mind

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which has conduced so greatly to his green old age, and grant him still many years in which to enjoy the sight of this delightful Park, and its ever increasing adornments; and the society of friends, and intercourse with his fellow-citizens, who long since manifested their esteem by clothing him with the highest municipal honors.

Mr. Chairman—Whether you, whose modesty of bearing in public affairs is only exceeded by your just celebrity in the world of letters, and your distinguished associate now representing the general government at a foreign court, and the artist whom you commissioned and advised in this work, have well performed your several tasks, "time and the judgment of men" will determine. I believe you may confidently rely upon a favorable verdict.

The pleasures and benefits, physical and esthetic, of this charming Park, with the wealth of cultivated adornment with which it shall hereafter abound, form a topic on which I might appropriately dwell. But time forbids. I may only express the sense of lasting obligation which all must feel toward those who have been and shall be instrumental in establishing them.

Gentlemen of the Board of Trustees—Acting for the City of Hartford, under the authority implied by the votes relating to the pedestal, and to these dedicatory ceremonies; and under the sanction of the Park Commissioners, who have fixed its location; and, authorized by that more powerful though unwritten law, a universal public sentiment—I now accept, in its behalf, this Memorial Gift which you have presented. And for its watchful protection and preservation, I pledge the care of the municipal authorities. Let no vandal hand mar the heroic figure, or deface its perfect lines. But here let it stand, secure alike against private malice and the ravage of time, secluded from the busy haunts of the City, under the shadow of this rising Temple of Liberty,* a memorial to all generations of the spirit of its founder, and of the unfaltering courage and patriotic devotion of him whose form and name it bears.

6. Music—Auld Lang Syne—First Regiment Band.

7. Oration. By Honorable Henry C. Robinson.

Fellow-Citizens: It is not necessary to add to the words already so well said by a master in praise of the benefactor, whose charity has called us here to-day. His gift, a thing of beauty and a source of inspirations, is bountiful to all. It is no legacy to adorn a private gallery or garden, nor a benefit hemmed in by hedges of class or race, or partisanship in creed or feeling. It is free in all that it is and all that it inspires, to such as choose to enjoy the green carpet of this delightful Park. Such gifts seem unselfish; they bear no personal label of the giver, they are intended for the beneficiaries. Such gifts are impartial, and breathe somewhat even the benedictions of the free dew and light and air.

In one sense, by no means to be overlooked, our gathering to-day is

* The new Capitol on the top of the slope, and southerly from the Statue.

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inaugural. The lifted veil has just disclosed to us the first entrance of art into our places absolutely public. I cannot pass such an event without expressing congratulations in it. No beautiful thing comes to society without beautifying it. Purity thrown into the currents must purify them. Good and true works of art made free to the people, must refine and instruct the people. All such plantings yield a fruitage of culture and liberal thought and elevated taste. The very sight of choice things in art developes the love of the beautiful which it charms. Our cities centralize intelligence, and industry, and enterprise, and wealth, and enthusiasm, and benevolence; into these centers let art pour its refining and instructing influences. Let her reproduce in color the crises in history; let her repeat in marble and bronze the forms and features of heroes and benefactors: let her teach the people the lessons which the face of a good man may teach, recalling the good man's deeds, and the good fights which he fought, and the good discoveries which he made, and the sweet charities which he perfected. The earliest use of statuary was portraiture. By its genius, character, which shines in eye and lip and brow, puts on immortality.

To-day our old hero by the power of art, has burst his tomb in Brooklyn, and has even come to a kind of resurrection in our sight. What if we were to eliminate, as by a stroke of lightning all the portraitures of art in the world!—in coins, and medals, and columns and pillars, and arches, and statues, and oils, and tapestries! What a loss to history! What a wound to the beautiful! What fountains of inspiration must cease forever! Let us welcome then, queenly art to our lawns and squares, and public places all. Lilies and weeds, wheat and tares are struggling for mastery in the fields. Let us reinforce the armies of the good and beautiful! And so will the people better learn the nobility of thought, the dignity of industry, the elemental necessity of honesty, the glory of patriotism. It is an American's birthright to be honest and to love his country. Let these creatures of the artists, work in us things good, and graceful, and sturdy, by the subtle laws of sympathy and developement, wherein is their power.

It is a pleasure to boast, that this our City's first work of art, in a technical sense, is not only highly creditable to its eminent author's genius, but is equally creditable to his conscience. He has attempted to make a faithful portrait of the old patriot, not only accurate in form and feature "*ad unguem*," but his very wardrobe is perfect even to the shape and number of its buttons and braids, and his saucy sword with its lion headed hilt, which seems somehow to have taken on the expression of its owner, is modelled into bronze from the real sword of the general. And we may well express our thanks to the trustees for selecting as their artist one whose character as a realist was so well established. The work of the benefactor is good, the work of the trustees is good, the work of the artist is good.

It is ninety-nine years ago, this afternoon, since a few hundred men, with coarse musketry in their hands, a short supply of powder and lead

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in their pockets, standing in the shelter of crude earth works and a rail fence stuffed with hay, with no resources of wealth or credit, with no organization or military discipline—waited upon a Massachusetts hill the assault of veteran soldiers, greatly outnumbering them, completely armed and supported by field pieces and by ships of war lying close by in the harbor. Behind the veterans was the wealth of the most powerful of nations and her lion grip upon her colonies; behind them were traditions and prestiges, and the assurance of success which a later military tyrant cast into a proverb, "God helps the heavy battalions." Behind the provincials was the woodman's skill and a physical hardihood never surpassed; and behind them were a sense of oppression, a burning thirst for liberty, and a simple faith in a personal God The battle, which burned on that afternoon, has become grandly historic; its issues were the right of local government, and the right of individuals to political equality, and each of those fifteen hundred yeomen has reached political canonization. Central in that battle, its general in command, himself the last of the retiring patriots and the closest to the advancing British musketry, was ISRAEL PUTNAM, the Connecticut hero. For him we claim eminence in that wonderful class of men which that historical crisis developed. His was the sharp intuition which looked clear through hazes, and clouds, and night itself. He well understood the encroaching tyranny of the crown; he knew the strength and the weakness of the British army; he knew, which so many failed to see, that there could be but one solution of provincial troubles, and in that issue, dreaded by many, he knew the invincibility of the American colonists. His observations from Canada to the West Indies had been thorough and acute. His life had already been as romantic as a novel but as real as martyrdom. But in it and through it all, while fairly loyal to the mother country, he had felt with a thrill of a seer, the coming independence. His first military experience was upon the side of England against the French and their Indian allies. The English held the coast from Canada to Florida, while the French held the interior. Upon the side of France was Bourbonism, then in power, corrupt, tyranical, enslaving, marrowless in its bones, unwholesome in its life, dishonest in its heart. Upon the side of the mother country were manly vigor, sincerity to the core, loyalty, and constitutional law.

To Putnam, already trained to conquer nature in rough Windham county, and to outwit the cunning and to punish the treachery of the Indian, pure in life, incorruptible in heart, loving freedom and truth, there was little hesitation where to throw his sword. There were in France, let me say in parenthesis, other elements than Bourbonism. There were good sentiments there striving for liberty. Within a half century they came to the surface in the whirl of the great revolution and took form too in an alliance against the same England, with the same colonists who had so recently fought them under the red cross of St. George.

I shall not follow Putnam in the wars against France and Spain. In these his courage never failed; his resources were never exhausted. In

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the forests, and swamps and mountains, in rapids and upon lakes and seas, in sieges and ports, in line of battle, and in single conflict, he was the tireless fighter, the dreaded foe. A prisoner, bound to a tree, struck in the jaw by the butt of a Frenchman's musket, his head made a target for Indian tomahawks; then released and tied to a stake surrounded by faggots, and when the flames were already scorching him, rescued by the mercy of an officer, as by a miracle—his iron nerves never failed him. Prostrate upon his back, and tied to two young trees at diverging angles, and surrounded by sleeping Indians, suffering the agonies of the rack, his humor bubbled into a laugh as he thought what a droll picture it all would make for a painter's canvass. He struggled with fire at the magazine for hours, until a single thickness of board stood between the furious element and the gunpowder, and until he conquered, and saved fort, garrison and magazine, his hands and legs and face blistered and burned, and the very skin coming off with his burnt mittens. There is more pluck exhibited than glory gained in such a fight with fire at the very lip of a magazine.

Through these ten years of careful service he had studied the British soldier and the British general. Often he had seen his own suggestions disregarded by superior officers through hesitation or timidity, and the results had strengthened Putnam's confidence in himself. For forty years he had been studying, too, the qualities and capacities of the American, and especially the New England people. And so when a stamp-master was appointed to enforce the stamp act in Connecticut, Putnam inspired the measures, more forcible than polite, which resulted in his resignation. And his statement to Governor Fitch upon the subject was so unmistakeable in its tenor that no stamps ever came to this colony from New York. When the port bill oppressed Boston, Putnam sent on sheep and lambs, and openly declared that their blood was but a type of the sacrifice which he and his neighbors were ready to make in common defence. And when the tidings of Lexington came, the old prophet saw the morning in whose twilight he had been watching. Even the accomplished Warren, upon whose green grave the music of history, and poetry, and eloquence have delighted to linger, no less a patriot than Putnam, but more conservative, and inclined to hope yet in the power of persuasion, and perhaps trusting to the noble oratory of Chatham, failed to convince the blunt old soldier, and ultimately acquiesced in his bold measures. When British officers reasoned with him upon the folly of colonial resistance, and asked him if he had any doubt that five thousand veterans could march through the continent, "no doubt," said he, "if they behaved civilly and paid well for everything they wanted." "But," he continued after a pause, "if in an hostile manner, though the American men were out of the question, the women with ladles and broomsticks would knock them all on the head before they got half through." Putnam expected to fight the mother country and expected to win.

For these intuitions we claim eminence for our general. It is given to

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few to feel the first waters of tides, to know gathering storms and coming sun-bursts, to measure the patience and endurance of peoples in the shadow of death, and to forecast the issue of crises, as by sensation. Such power of insight we conceive was the highest trait in the composition of that peculiar man, President Lincoln. Such powers normally belong to men of the people. Here kings and prelates have often failed. Putnam was thoroughly of the people. His call to the Major-Generalship was by a *vox populi*, which stood not upon proprieties of order in promotion. Untrained in letters, the wants of his countrymen and their rights had been his alphabet. He had found out the capacities for endurance in man's physical nature, the inborn sovereignty of the people, the electric power of patriotism. And so he looked across the ocean to the King and felt the certain comings of continued and increasing exactions; he looked over the rough hills of New England and the plains of the South, and from Maine to Georgia he heard the speech of patriots and their prayers, and, as clearly as he foresaw the snows of December and the foliage of June, he recognized the coming clash of arms and the deliverance of the oppressed.

Of Putnam's love of country I need not speak to a Connecticut assembly. This was the very fibre of his being. He forsook the sweetness of domestic life without a hesitating look, to serve the people. He was second in patriotism to none of that wonderful company of men who laid the foundations of the republic. Nor shall I attempt any extended analysis of his military qualities. The inference of his excellence in arms may be fairly drawn from the fact that he rose to the second position in the Revolutionary army. To many minds his military career is synonymous with rashness, but his rashness was methodical. He knew when to deal a stunning blow and when to wait until the whites of the enemies' eyes could be seen. His unmitigated courage in the wolf's den was coupled with a knowledge of natural history; he was sure that wolves would fear to spring at burning bark. The field of his military operation was very unlike the proverbial chess-board, and he had no hesitation in making new rules for new occasions. Neither did General Grant hesitate to break rules before Vicksburgh, nor General Sherman in his march to the sea. Though not despising strategy, he relied chiefly upon the vigor of his dash and the magnetic power of his example. He was profoundly moved by martial music. He stirred up the jollity of the boys by ordering a new fifteen-inch mortar captured from the Nancy to be christened the Congress, while he stood mounted upon the weapon armed with a bottle of old Jamaica. Into his military measures he threw his deepest enthusiasm. They were usually romantic and sometimes even poetic. If Washington was the General of the Revolution and the Father of his Country, Putnam was the hero of them both. While his heart beat for the whole land, he was an enthusiastic son of Connecticut. That was a rare scene in July, 1776, when the Memorable Declaration of Congress was read to the army. Washington commanded the whole; General Ward the

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right wing; General Lee the left, and General Putnam the reserves. When these words of solemn grandeur rang out like roll of ocean, at the head of Putnam's division, "We shall lay down our arms when hostilities shall cease on the part of the aggressors, and all danger of their being renewed shall be removed, and not before," the new standard was unrolled to the breeze, bearing upon one side the words "An Appeal to Heaven," and upon the other the beautiful legend of Connecticut, "*Qui Transtulit Sustinet*," and the three graceful vines of our colony climbing to its top.

In his utterance, General Putnam was Spartan in brevity and epigrammatic in style. In his treatment of enemies and tories he was so kind as to provoke criticism.

Let us now turn for a moment and see in what estimation General Putnam was held in the days succeeding the great battle which this day commemorates. And first I offer a part of a letter from Samuel B. Webb, written July 11, 1775, at Cambridge, almost the seat of war, about three weeks after the battle of Bunker Hill: "You will find that Generals Washington and Lee are vastly fonder and think higher of Putnam than of any man in the army, and he truly is the hero of the day." And to offer a single other authority, Mr. Silas Deane, too well known to need introduction. Mr. Deane was a Connecticut man of national reputation, intensely sympathetic with New England in her patriotism, and somewhat in advance of many of his neighbors in liberality of views. His letters are dated at Philadelphia, the then capital of the nation. Extract from a letter of July 9, 1775: "The cry here is 'Connecticut forever!' So high has the universally applauded conduct of our Governor (Trumbull) and the brave intrepidity of old General Putnam and his troops raised our colony in the estimation of the whole continent." Extract from a letter of July 20, 1775: "Putnam's merit runs through the continent; his fame still increases and every day justifies the unanimous applause of the continent. Let it be remembered that he had every vote of the Congress for Major-General, and his health has been the second or third at almost all our tables in this city."

Our Connecticut hero was honored with the gratitude and applause of a continent in his life-time. Nine counties in nine States have taken his name. And who shall tell the number of infant boys and infant associations of all kinds which have had a similar christening. Of them all, it seems to me that none is more precious to the spirit of the old hero, as "it goes marching on," than the military organization which I see before me which carries his features upon its banner, whose motto is from his noble epitaph, and which by its picturesque pageantry in march and music and uniform, all harmonious with the Revolution, keeps warm in the hearts of the people of the old State of his pride, the nobilities and the heroisms and the glories of the successful struggle for our independence and for the world's best civilization. Long may their columns tramp through our streets, and often may their music and march carry to sister commonwealths the old story of our birth.

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Let us in closing express the hope that this day shall not complete the memorials of our great men. Of this charity, of this consecration to art, and of this unveiling of patriotism, let us say "*transeant in exemplum.*" Connecticut's history is rich, almost beyond a rival. A century before Bunker Hill, Connecticut produced a hero who dared to brave the haughtiness of oppression to save our charter from tyranny, the intrepid Wadsworth. The bravest, gentlest soldier of the Mexican war, was from Connecticut, and rests in yonder cemetery—Col. Thomas H. Seymour. We have not yet any memorial, in statue or column or chapel, of the heroes of our great war for the integrity of the Union, upon whose graves the flowers of Decoration Day have but just withered. In the war of the Revolution and the war of the rebellion, Connecticut was most justly proud of the patriotism and executive excellence of her Governors, Trumbull and Buckingham. Here in the Capital of our State, by its legislative halls, now rising in white beauty, should these and other representative men, creators and benefactors, authors, orators, inventors, artists and philanthropists, be honored and memorialized. We measure time by centuries. A hundred years ago and the future of the republic and the progress of the race trembled at Bunker Hill. Liberty triumphed. The old hero who commanded there, sleeps the sleep of the just. And we place his Statue here in the heart of the State he loved; here before the State House which shall certify our sovereignty; here within sound of the ceaseless hum of industry—within sight of those slender wires which stretch through air and sea, to gird the civilized world and bind it together in thought; here where the locomotive, grander emblem of power than all the combined pyramids and temples of antiquity, brings in, in rolling succession, the inhabitants and products of all climes. And here may the generations look upon these imperishable features which sun and storm may not destroy, and remember the sterling old hero whom no sun of success could win to selfishness, nor storm of disaster dismay from duty.

8. Music—Elsee's City Band.

9. Speeches.

These were omitted on account of threatening clouds.

10. Doxology.

Sung by the People, with Band accompaniment.

11. Procession.

The military organizations then deployed into the open field, and the Putnam Phalanx marched with reversed arms, to slow music, about the Statue. The line was then formed and passed the Statue in the following order: Going up Trinity street to Washington, to Park, to Main, around the South Green, up Main to Central Row, around the State House, and up Main to the Tunnel; countermarching to Trumbull, through Trumbull to Pearl, to Central Row, and around to Main, where the line was dismissed.

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FIRST DIVISION.

Platoon of Police, Capt. Noonan.

Chief Marshal HORACE ENSWORTH, and Aids.

CITY BAND, F. Elser, leader.

First Company Governor's Horse Guards, Major Chauncey B. Boardman commanding, 80 men.

SOUTH MANCHESTER BAND G. Prutting, leader.

First Company Governor's Foot Guards Major C. C. Osborn commanding, 56 men.

PUTNAM PHALANX DRUM CORPS.

Putnam Phalanx Battalion, Major Henry Kennedy commanding, 68 men.

Assistant Marshals CHAMBERLAIN and FENN, mounted.

Trustees of the Putnam Statue Fund, Mayor, Orator of the Day, and Guests in carriages.

PUTNAM MECHANICS' BAND.

Sayles Rifles, Company F, Third Regiment, Capt. H. W. Johnson, Wilson Rifles, Company G, Third Regiment, Capt. Wm. H. King, 100 men in both.

FIRST REGIMENT BAND, T. G. Adkins, leader.

Col. J. B. CLAPP, and Staff.

First Regiment Connecticut National Guards, seven Companies, 300 men.

MITCHELL'S BAND.

Cambridge Guard, Captain Cambridge.

Union Guard, Captain Seymour.

Societies.

City Authorities.

Boards of Aldermen and Common Council.

Citizens in general.

THE BANQUET.

The ceremonies connected with the Unveiling of the Statue closed with a grand banquet in the evening, provided by the lady friends of the Putnam Phalanx and the Hartford City Guard. The two military companies from Putnam and other invited guests, including the members of the City Government with the Phalanx and the City Guard, sat down to handsomely spread tables in the spacious skating rink, which was tastefully decorated with flags, and the ladies who had generously provided the feast aided in serving it. Mayor Sprague presided, and the Mechanics' band of Putnam, interspersed the speeches with appropriate music. The scene in the spacious building was quite a gay one, and all wore a festive appearance.

Grace was said by Rev. C. H. Webster, and when the time for speeches came, Mayor Sprague, in behalf of the City, briefly welcomed the guests, and expressed gratification at the large attendance upon the ceremonies of

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the day, and especially at the presence of the two military companies from Putnam who were at the banquet. He then introduced ex-Mayor Henry C. Robinson.

Mr. Robinson made some facetious allusion to a practical joke which the ladies had played upon some of the guests, in serving a pie made of cotton, by which several were deceived, and told some humorous anecdotes and applied them in a most happy style. He said we were all talking to-day about revolutionary matters, and it was right that we should do so. He alluded to the efforts of the emissaries of Great Britain to corrupt General Putnam by offering him a commission in the British army; but the old patriot was incorruptible. He closed by an anecdote, which described some Englishmen visiting Bunker Hill, and claiming the battle as their victory. The hackman whom they were quizzing was obliged to confess that the Americans retreated, "but," said he, "will you please to tell me who the hill belongs to now?"

Colonel George P. Bissell was then called on, and made an exceedingly happy speech. He complimented the citizen soldiery of Connecticut, upon whom the State depended for defense, and made some facetious allusions to the Putnam Phalanx, who had proved during the day when they suddenly sought cover in their armory during the shower that they "knew enough to go in when it rained," and were fellows "who couldn't be fooled with water."

He then called upon Colonel J. B. Clapp, and in behalf of the officers of the First Regiment presented him with an elegant gold badge of the Ninth Army corps, in which Colonel Clapp served during the war; and in the presentation Colonel B. took occasion to compliment Colonel Clapp for his patriotic and honorable record, and for his interest in the First Regiment.

Colonel Clapp briefly responded, expressing his hearty thanks to the Regiment for the beautiful gift with which they had surprised him, and which he should take great pride in wearing, and should always highly prize.

Rev. Mr. Webster, Chaplain of the Phalanx, related some reminiscences of his boyhood, when his grandfather, who was at the battle of Bunker Hill, used to tell him of the battle and of the part which General Israel Putnam took in that memorable fight, as well as in other scenes during his service for his country. One anecdote he used to hear was of the prowess of a colored man, and he had always had a respect for colored troops since. He complimented them for the part they had taken in the war against rebellion.

Mr. E. C. Stone of the Putnam Patriot then, in behalf of the visiting military from that town, expressed their gratification at the manner in which the commemorative ceremonies had been conducted, and their thanks for the entertainment and hospitality extended to them.

Captain Johnson of one of the Putnam companies followed in the same vein, and in speaking of the military from his town said that many who

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served through the late war were in the ranks. He called for three cheers each for the Phalanx, the City Guard, and the ladies, which were given with a will by the visiting military.

Mayor Sprague then announced that Mr. J. G. Rathbun had an original letter from General Putnam, and called upon him to read it. The following is the letter:—

WHITE PLAINS, ye 21st August, 1778.

DEAR MADAM: I have to inform you that I left Colonel Wadsworth at Miss House's at Philadelphy larst Wednesday. He had ben quit unwel, but was on the mending hand, and was in hops soon to recover as he had ben taking fissek. He is going to Vorginne so you Wont have the Plesur of seeing him soon. As for nues we have non but whot I roat Dannel, and that is partly gesswork. Pleas to give my most respectful complements to all the Ladys of your hous and mastor dannel, not forgitting the young gentelman that took up his Log at your hous when I was thare and all Inquiring frinds. I am dear madam, with the gratest respects, your most obedant humbel sarvant.

ISRAEL PUTNAM.

The letter was written to the mother of Colonel Daniel Wadsworth of this city, and is in the possession of Mr. George Brinley, who kindly loaned it to Mr. Rathbun for this occasion.

Alderman West, Chairman of the Committee of Arrangements, made a short speech, in which he spoke of the appropriateness of honoring the heroes of the past. He alluded to the liberality of Hartford in furnishing to the State the noble site on which the State House is being erected, and expressed the hope that upon the beautiful Park which this edifice would everlook other statues would be placed. He had been proud and happy to see all here who had participated in the ceremonies of unveiling this statue erected in honor of General Putnam. He would have been glad if the day had been finer so that thousands more than were gathered could have met here to honor one of Connecticut's heroes. He especially thanked the commandant and members of the Putnam Phalanx for what they were doing to keep alive the memory of Putnam, and for what they had done in furthering the celebration.

Colonel Horace Ensworth, Marshal of the Day, to whose efforts much of the success of the parade is due, was then called on, and made a few remarks, after which, and after cheers upon cheers, the company dispersed.

Note.—For the foregoing reports, the Compiler of the Municipal Register is chiefly indebted to the Hartford Daily Courant.

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